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NEWS 8	DEC 17	Fifty-one pharmaceutical ingredients added to PS
NEWS 9	JAN 06	The retention policy for unread STNmail messages will change in 2009 for STN-Columbus and STN-Tokyo
NEWS 10	JAN 07	WPIDS, WPINDEX, and WPIX enhanced Japanese Patent Classification Data
NEWS 11	FEB 02	Simultaneous left and right truncation (SLART) added for CERAB, COMPUAB, ELCOM, and SOLIDSTATE
NEWS 12	FEB 02	GENBANK enhanced with SET PLURALS and SET SPELLING
NEWS 13	FEB 06	Patent sequence location (PSL) data added to USGENE
NEWS 14	FEB 10	COMPENDEX reloaded and enhanced
NEWS 15	FEB 11	WTEXTILES reloaded and enhanced
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NEWS 19	FEB 23	MEDLINE now offers more precise author group fields and 2009 MeSH terms
NEWS 20	FEB 23	TOXCENTER updates mirror those of MEDLINE - more precise author group fields and 2009 MeSH terms
NEWS 21	FEB 23	Three million new patent records blast AEROSPACE into STN patent clusters
NEWS 22	FEB 25	USGENE enhanced with patent family and legal status display data from INPADOCDB
NEWS 23	MAR 06	INPADOCDB and INPAFAMDB enhanced with new display formats
NEWS 24	MAR 11	EPFULL backfile enhanced with additional full-text applications and grants
NEWS 25	MAR 11	ESBIOBASE reloaded and enhanced
NEWS 26	MAR 20	CAS databases on STN enhanced with new super role for nanomaterial substances
NEWS 27	MAR 23	CA/CAplus enhanced with more than 250,000 patent equivalents from China

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 NEWS 28  MAR 30  IMSPATENTS reloaded and enhanced

 NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
              AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

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 NEWS LOGIN    Welcome Banner and News Items
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FILE 'HOME' ENTERED AT 14:21:22 ON 30 MAR 2009

=> file caplus medline
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                                                        ENTRY    SESSION
FULL ESTIMATED COST                                      0.22       0.22

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=> glycolic and polyethylene glycol
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=> s glycolic and polyethylene glycol
L1        1253 GLYCOLIC AND POLYETHYLENE GLYCOL

=> s l1 and polyvinyl
L2         203 L1 AND POLYVINYL

=> s l2 and skin
L3          29 L2 AND SKIN

=> dup rem l3
PROCESSING COMPLETED FOR L3
L4          29 DUP REM L3 (0 DUPLICATES REMOVED)

=> d l4 ibib abs 1-29

L4   ANSWER 1 OF 29  CAPLUS  COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER:        2009:138982  CAPLUS
DOCUMENT NUMBER:         150:199360
TITLE:                   Compositions and methods for dermally treating
                         neuropathy with minoxidil
INVENTOR(S):             Sanjay, Sharma; Zhang, Jie; Warner, Kevin S.
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PATENT ASSIGNEE(S): Zars Pharma, Inc., USA
SOURCE: PCT Int. Appl., 48pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 19
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2009017767	A2	20090205	WO 2008-US9222	20080730
W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
US 20080019927	A1	20080124	US 2007-888905	20070801
PRIORITY APPLN. INFO.:			US 2007-888905	A 20070801
			US 2004-577536P	P 20040607
			US 2005-146917	A2 20050606
			US 2005-750519P	P 20051214
			US 2005-750637P	P 20051214
			US 2006-640135	A2 20061214
			US 2006-640139	A2 20061214

AB The present invention is drawn to adhesive solidifying formulations containing minoxidil that can be used for treating neuropathies including diabetic neuropathy. The formulation can include an amount of minoxidil, a solvent vehicle, and a solidifying agent. The solvent vehicle can include a volatile solvent system including at least one volatile solvent, and a non-volatile solvent system including at least one non-volatile solvent capable of facilitating the delivery of the minoxidil at therapeutically effective rates over a sustained period of time. The formulation can have a viscosity suitable for application to a skin surface prior to evaporation of the volatile solvents system. When applied to the skin , the formulation can form a solidified layer after at least a portion of the volatile solvent system is evaporated Thus, a solidifying formulation for treating diabetic neuropathy and the associated neuropathic pain was prepared containing minoxidil 5, polyvinyl alc. 22.2, propylene glycol 22.2, ethanol 4.4, 5M HCl solution 1.8, and water 44.4%, resp. A solidified peel formulation was formed when the composition obtained was spread on a silicone-coated polyester release liner and the solidified peel was stretchable by 5% in one direction without cracking or splitting.

L4 ANSWER 2 OF 29 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2008:583566 CAPLUS
DOCUMENT NUMBER: 148:559911
TITLE: Crystalline anti-human TNF-α antibodies
INVENTOR(S): Borhani, David W.; Fraunhofer, Wolfgang; Krause, Hans-Juergen; Koenigsdorfer, Anette; Winter, Gerhard; Gottschalk, Stefan
PATENT ASSIGNEE(S): Abbott Biotechnology Ltd., Bermuda
SOURCE: PCT Int. Appl., 90pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2008057240	A2	20080515	WO 2007-US22622	20071025
WO 2008057240	A9	20080828		
WO 2008057240	A3	20081106		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW

RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA

PRIORITY APPLN. INFO.: US 2006-855104P P 20061027

AB The authors disclose batch crystallization methods for crystallizing an anti-human tumor necrosis factor α (hTNF-α) antibody. These methods allow for the production of antibodies on an industrial scale.

L4 ANSWER 3 OF 29 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2008:377734 CAPLUS
DOCUMENT NUMBER: 148:387269
TITLE: A novel bio-erodible collagen insert for ophthalmic applications and a process for the preparation thereof
INVENTOR(S): Hadassah, Janumala; Sehgal, Praveen Kumar
PATENT ASSIGNEE(S): Council of Scientific & Industrial Research, India
SOURCE: PCT Int. Appl., 27pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2008035376	A2	20080327	WO 2007-IN374	20070830
WO 2008035376	A3	20081120		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW

RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA

IN 2006DE02064	A	20080404	IN 2006-DE2064	20060919

PRIORITY APPLN. INFO.: IN 2006-DE2064 A 20060919

AB The present invention provides a novel bio-erodible ophthalmic insert and a process for the preparation of the said bio-erodible insert using collagen treated with organic polar solvents, hydrophilic polymers and therapeutically active substances under controlled conditions. The resulting solution is air

dried in a dust free chamber to make collagen film. This film is cut into shape to obtain insert, which is subjected to crosslinking with UV irradiation followed by conventional sterilization. The prepared inserts are very effective for temporary punctal occlusion in various corneal conditions and are very effective to treat dry eye syndrome due to occupational conditions. Thus, collagen was isolated from Achilles tendons of cow using the scouring solns. containing sodium lauryl sulfate, succinylated at pH 9.0, and mixed with polyethylene glycol and dexamethasone to obtain a viscoelastic solution for ophthalmic applications. The solution was air dried at 15°, made into ophthalmic inserts, the inserts were crosslinked by exposure to UV irradiation, sterilized by ethylene oxide fumigation, and doubly packed.

L4 ANSWER 4 OF 29 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2008:1431601 CAPLUS
DOCUMENT NUMBER: 150:10981
TITLE: Silicone in glycol pharmaceutical and cosmetic compositions with accommodating agent
INVENTOR(S): Tamarkin, Dov; Friedman, Doron; Zlatkis, Ella; Berman, Tal; Schuz, David
PATENT ASSIGNEE(S): Israel
SOURCE: U.S. Pat. Appl. Publ., 100pp., Cont.-in-part of U.S. Ser. No. 14,088.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 33
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
US 20080292560	A1	20081127	US 2008-49203		20080314
US 20080299220	A1	20081204	US 2008-14088		20080114
PRIORITY APPLN. INFO.:			US 2007-880434P	P	20070112
			US 2007-918025P	P	20070314
			US 2007-919303P	P	20070321
			US 2008-14088	A2	20080114
			US 2003-492385P	P	20030804
			US 2003-530015P	P	20031216
			US 2004-835505	A2	20040428
			US 2004-911367	A2	20040804
			US 2005-679020P	P	20050509
			US 2006-784793P	P	20060321
			US 2006-430599	A2	20060509
			US 2006-861620P	P	20061129
			US 2007-653205	A2	20070112
			US 2007-947751	A2	20071129

AB A carrier, composition or foam formulation comprising; a silicone; about 25% to about 98% of a solvent selected from the group consisting of (1) a propylene glycol or derivative and (2) a polyethylene glycol (PEG) or derivative or mixts. thereof; 0% to about 48% of at least one secondary solvent; and an accommodating agent or complex; and methods of treatment are claimed. A hygroscopic silicone in glycol containing composition includes at least one hygroscopic substance at a concentration sufficient to provide an Aw value of at least 0.9 and a therapeutic agent. A foam composition contained polyethylene glycol-200 76.00, aluminum starch octynylsuccinate 4.00, cetearyl alc. 2.00, cetearyl alc. and cetearyl glucoside 2.00, cyclomethicone (Dow Corning 345 Silicone Fluid) 2.00, stearic acid foam 4.00, steareth-2 (Brij 72) 2.00, stearyl alc. 2.00, and vitamin C 8.00%. The propellant is a mixture of propane, butane and isobutane.

L4 ANSWER 5 OF 29 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2008:555906 CAPLUS
DOCUMENT NUMBER: 148:546189
TITLE: Injectable hollow particulate tissue filler for tissue repair
INVENTOR(S): Chu, Jack Fa-De
PATENT ASSIGNEE(S): USA
SOURCE: U.S. Pat. Appl. Publ., 13pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20080107744	A1	20080508	US 2007-935210	20071105
PRIORITY APPLN. INFO.:			US 2006-864446P	P 20061106

AB The present invention comprises a plurality of injectable hollow particulate fillers suspended in a biocompatible fluid carrier to significantly improve the clumping resistance and injectability of the composition The hollow particulate fillers have a lower effective d. and are able to suspend in the carrier without precipitation The loss of skin volume as a result of aging, diseases, weight loss, and injury can lead to uneven skin surface (e.g. wrinkle, etc.). The uneven skin can be repaired by injecting appropriate amount of hollow fillers underneath the skin. Some cases of urinary incontinence occur when the resistance to urine flow has decreased excessively. Continence is restored by injecting the present invention to the urethra tissue to increase resistance to urine outflow. Similarly, the present invention allows for the control of gastric fluid reflux by submucosal injections of the fillers to the esophageal-gastric and gastric-pyloric junction. For patients with vesicoureteral reflux, it can be treated by injection of the present invention into patients' ureteral tissue. This invention can also be used to repair defective or inadequately functioning muscles of the anal sphincter by administering an effective amount of injectable hollow fillers into the defect or anal sinuses.

L4 ANSWER 6 OF 29 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2008:349028 CAPLUS
DOCUMENT NUMBER: 148:338999
TITLE: Foamable vehicle and vitamin and flavonoid pharmaceutical compositions thereof for treatment of skin and other disorders
INVENTOR(S): Tamarkin, Dov; Friedman, Doron; Eini, Meir; Berman, Tal; Schuz, David
PATENT ASSIGNEE(S): Foamix Ltd., Israel
SOURCE: U.S. Pat. Appl. Publ., 57pp., Cont.-in-part of U.S. Ser. No. 430,599.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 33
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20080069779	A1	20080320	US 2007-900072	20070910
US 20050031547	A1	20050210	US 2004-835505	20040428
AU 2004313285	A1	20050929	AU 2004-313285	20041216
US 20060275218	A1	20061207	US 2006-430599	20060509
AU 2006298442	A1	20070412	AU 2006-298442	20060509

CA 2609953	A1	20070412	CA 2006-2609953	20060509	
WO 2007039825	A2	20070412	WO 2006-IB3628	20060509	
WO 2007039825	A3	20080306			

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA

AU 2006313443	A1	20070518	AU 2006-313443	20060509	
CA 2610662	A1	20070518	CA 2006-2610662	20060509	
WO 2007054818	A2	20070518	WO 2006-IB3519	20060509	
WO 2007054818	A3	20081023			

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EP 1888032	A2	20080220	EP 2006-831721	20060509	

R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, YU

EP 1893396	A2	20080305	EP 2006-809259	20060509	

R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, YU

JP 2008540508	T	20081120	JP 2008-510676	20060509	
JP 2008540511	T	20081120	JP 2008-510679	20060509	
US 20070280891	A1	20071206	US 2006-645444	20061226	
US 20080050317	A1	20080228	US 2007-894668	20070820	
MX 2007014106	A	20080829	MX 2007-14106	20071109	
IN 2007KN04432	A	20080125	IN 2007-KN4432	20071203	
IN 2007KN04590	A	20080704	IN 2007-KN4590	20071203	
PRIORITY APPLN. INFO.:			US 2003-492385P	P	20030804
			US 2003-530015P	P	20031216
			US 2004-835505	A2	20040428
			US 2005-679020P	P	20050509
			US 2006-784793P	P	20060321
			US 2006-430599	A2	20060509
			US 2006-843140P	P	20060908
			WO 2006-IB3519	W	20060509
			WO 2006-IB3628	W	20060509

AB Vitamin and flavonoid containing compns. are provided that are stable to degradation Stabilized compns. include one or more features including a hygroscopic solvent at a sufficient concentration to provide an Aw value of the hygroscopic vitamin and or flavonoid containing composition of less than 0.9, antioxidant flavonoids that are preferentially oxidized before the vitamin, preservatives, and hydrocarbon propellants selected to reduce the oxidation potential of the composition Thus, a foamable carrier was prepared containing

propylene glycol 88.00, stearyl alc. 2.00, hydroxypropyl cellulose 2.00, Laureth-4 2.00, GMS NE 2.00, macrogol cetostearyl ether 1.00, and PPG-15 stearyl ether 3.00%, resp. Ascorbic acid and niacinamide were concurrently added to the carrier at 5.00% and 2.00%, resp. Following addition of a propellant, the foamable composition was obtained, which upon release from an aerosol pressurized container afforded foam of good quality. The foam was easily spread and immediately absorbed into the facial skin with no extensive rubbing.

L4 ANSWER 7 OF 29 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2008:226051 CAPLUS
DOCUMENT NUMBER: 148:269446
TITLE: Dicarboxylic acid foamable vehicle and pharmaceutical compositions thereof
INVENTOR(S): Tamarkin, Dov; Friedman, Doron; Berman, Tal; Ziv, Enbal; Schuz, David
PATENT ASSIGNEE(S): Foamix Ltd., Israel
SOURCE: U.S. Pat. Appl. Publ., 37pp., Cont.-in-part of U.S. Ser. No. 717,897.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 33
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20080044444	A1	20080221	US 2007-825406	20070705
WO 2004037225	A2	20040506	WO 2003-IB5527	20031024
WO 2004037225	A3	20041229		
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US 20050031547	A1	20050210	US 2004-835505	20040428
US 20050069566	A1	20050331	US 2004-911367	20040804
AU 2004313285	A1	20050929	AU 2004-313285	20041216
US 20050232869	A1	20051020	US 2005-78902	20050311
ZA 2005003298	A	20060830	ZA 2005-3298	20050425
US 20060140984	A1	20060629	US 2005-532618	20051222
AU 2006201878	A1	20070927	AU 2006-201878	20060504
US 20070280891	A1	20071206	US 2006-645444	20061226
US 20070292461	A1	20071220	US 2007-653205	20070112
US 20070253911	A1	20071101	US 2007-717897	20070313
WO 2008038147	A2	20080403	WO 2007-IB3759	20070705
WO 2008038147	A3	20081016		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW,				

GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA

US 20080050317 A1 20080228

PRIORITY APPLN. INFO.:

US 2007-894668		20070820
IL 2002-152486	A	20021025
US 2002-429546P	P	20021129
US 2003-492385P	P	20030804
WO 2003-IB5527	W	20031024
US 2003-530015P	P	20031216
US 2004-835505	A2	20040428
US 2004-911367	A2	20040804
US 2005-78902	A2	20050311
US 2005-532618	A2	20051222
US 2006-818634P	P	20060705
US 2007-653205	A2	20070112
US 2007-717897	A2	20070313
US 2005-679020P	P	20050509
US 2006-781868P	P	20060313
US 2006-784793P	P	20060321
US 2006-430599	A2	20060509
US 2007-897638P	P	20070126
US 2007-899176P	P	20070202

AB The present invention relates to a foamable pharmaceutical carrier comprising a benefit agent, selected from the group consisting of a dicarboxylic acid and a dicarboxylic acid ester; a stabilizer selected from the group consisting of at least one surface-active agent; at least one polymeric agent and mixts. thereof; a solvent selected from the group consisting of water, a hydrophilic solvent, a hydrophobic solvent, a potent solvent, a polar solvent, a silicone, an emollient, and mixts. thereof, wherein the benefit agent, stabilizer and solvent are selected to provide a composition that is substantially resistant to aging and to phase separation and or can substantially stabilize other active ingredients. The invention further relates to a foamable composition further containing a liquefied hydrocarbon gas propellant. Thus, a foaming vehicle composition comprised (i) an oil phase containing diisopropyl adipate (DISPA) 20.00, benzyl alc. 2.00, oleyl alc. 20.00, PPG 15 stearyl ether 2.00, sorbitan stearate 2.00, and stearyl alc. 3.00, and (ii) a water phase containing hydroxypropyl Me cellulose 0.15, xanthan gum 0.15, sucrose ester 3.00, propylene glycol 17.70, and water 30.00%, resp.

L4 ANSWER 8 OF 29 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2008:96437 CAPLUS

DOCUMENT NUMBER: 148:175777

TITLE: Compositions and methods for dermally treating neuropathy with minoxidil

INVENTOR(S): Zhang, Jie; Warner, Kevin S.; Sharma, Sanjay

PATENT ASSIGNEE(S): USA

SOURCE: U.S. Pat. Appl. Publ., 17pp., Cont.-in-part of U.S. Ser. No. 640,139.
CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 19

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20080019927	A1	20080124	US 2007-888905	20070801
US 20050276842	A1	20051215	US 2005-146917	20050606
US 20070189980	A1	20070816	US 2006-640135	20061214
US 20070196458	A1	20070823	US 2006-640139	20061214
AU 2006339350	A1	20070907	AU 2006-339350	20061214

CA 2633464	A1	20070907	CA 2006-2633464	20061214	
EP 1968541	A2	20080917	EP 2006-849969	20061214	
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, RS					
IN 2008MN01481	A	20081010	IN 2008-MN1481	20080714	
WO 2009017767	A2	20090205	WO 2008-US9222	20080730	
W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW					
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM					
CN 101370453	A	20090218	CN 2006-80052642	20080811	

PRIORITY APPLN. INFO.:	US 2004-577536P	P	20040607
	US 2005-146917	A2	20050606
	US 2005-750519P	P	20051214
	US 2005-750637P	P	20051214
	US 2006-640135	A2	20061214
	US 2006-640139	A2	20061214
	US 2005-750521P	P	20051214
	WO 2006-US48059	W	20061214
	US 2007-888905	A	20070801

AB The present invention is drawn to adhesive solidifying formulations containing minoxidil that can be used for treating neuropathies including diabetic neuropathy. The formulation can include an amount of minoxidil, a solvent vehicle, and a solidifying agent. The solvent vehicle can include a volatile solvent system including at least one volatile solvent, and a non-volatile solvent system including at least one non-volatile solvent capable of facilitating the delivery of the minoxidil at therapeutically effective rates over a sustained period of time. The formulation can have a viscosity suitable for application to a skin surface prior to evaporation of the volatile solvents system. When applied to the skin , the formulation can form a solidified layer after at least a portion of the volatile solvent system is evaporated

L4 ANSWER 9 OF 29 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER:	2008:86833 CAPLUS
DOCUMENT NUMBER:	148:387369
TITLE:	Method for manufacturing nanofiber nonwoven fabrics containing antioxidant as wound dressing
INVENTOR(S):	Lee, Seong Jun; Lee, Se Geun; Kim, Ho Yeong; Kim, Jae Ryong; Cha, Yeong; Ryu, Won Seok
PATENT ASSIGNEE(S):	Daegu Gyeongbuk Institute of Science and Technology, S. Korea; Yeungnam University, Industry-Academy Cooperation Foundation
SOURCE:	Repub. Korea, 9pp. CODEN: KRXXFC
DOCUMENT TYPE:	Patent
LANGUAGE:	Korean
FAMILY ACC. NUM. COUNT:	1
PATENT INFORMATION:	

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
KR 791039	B1	20080103	KR 2006-71624	20060728

PRIORITY APPLN. INFO.: KR 2006-71624 20060728

AB The title nanofiber nonwoven fabrics contain N-acetyl-L-cysteine (NAC)-impregnated biocompatible polymer. The title method comprises dissolving the biocompatible polymer in solvent, adding NAC-containing solution in the polymer solution, and carrying out elec. radiation on the mixed solution The nonwoven fabrics have good softness, fine pores, large sp. surface area, good adhesion to the skin, and excellent air permeability, and can be used as wound dressings. The nonwoven fabrics can inhibit infection caused by the penetration of external bacteria. With the antioxidant, the generation of active oxygen species is inhibited, so that cells of damaged tissues can be regenerated effectively.

L4 ANSWER 10 OF 29 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2008:1259890 CAPLUS
DOCUMENT NUMBER: 149:541538
TITLE: Method for preparing taxanes tumor-targeting sustained-release gel injection for treating solid tumors
INVENTOR(S): Hou, Hongtao; Sun, Qiming
PATENT ASSIGNEE(S): Jinan Jifu Pharmtech Co., Ltd., Peop. Rep. China
SOURCE: Faming Zhuanli Shenqing Gongkai Shuomingshu, 14pp. CODEN: CNXXEV
DOCUMENT TYPE: Patent
LANGUAGE: Chinese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CN 101283976	A	20081015	CN 2008-10301835	20080530
PRIORITY APPLN. INFO.:			CN 2008-10301835	20080530

AB The title tumor-targeting sustained-release gel injection containing taxanes for treating various solid tumors is prepared from 0.005-4% taxanes drug, amphiphilic block copolymer, solvent, and drug release regulator. In the gel injection, taxanes are completely or partly embedded in sustained-release microspheres, the solvent is selected from distilled water, water for injection, physiol. buffer, cell culture fluid, body fluid, tissue fluid, buffer, and phosphate buffer, and the content of solvent in the hydrogel comprising solvent and amphiphilic block copolymer is 60-99%. The taxanes drug is selected from docetaxel, taxol, epitaxol, hydroxytaxol, and deacetyltaxol. The amphiphilic block copolymer comprises polyethylene glycol and polyester, including polylactic acid-polyethylene glycol-polylactic acid, poly(glycolide-co-lactide)-polyethylene glycol -poly(glycolide-co-lactide), polyethylene glycol -polylactic acid-polyethylene glycol, and polyethylene glycol-poly(glycolide-co-lactide)-polyethylene glycol. The drug release regulator is selected from one or more of sugar, salt, CMC-Na, glycerol, dimethylsilicone oil, propanediol, carbomer, mannitol, surfactants, etc. 6 kinds of methods for preparing the gel injection are presented in the invention. In the gel injection, the mixture of amphiphilic block copolymer and solvent has temperature-sensitive gelation characteristics and can be transformed into a stagnant, biodegradable, and insol. gel in vivo, which can sustain local drug release in tumor in several wk to several mo. The prepared gel injection can be used for treating various tumors at different stages and tumors which could not resected, controlling tumor-related complications and recurrence of post-operational residual tumor, and enhancing chemotherapeutic effects and radiotherapeutic effects.

L4 ANSWER 11 OF 29 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2008:988451 CAPLUS

DOCUMENT NUMBER: 149:333445
TITLE: Pressure sensitive adhesive containing hydroxy acid oligomer with good water absorption and elasticity and its application
INVENTOR(S): Dong, Anjie; Li, Jun; Deng, Liandong
PATENT ASSIGNEE(S): Tianjin University, Peop. Rep. China
SOURCE: Faming Zhuanli Shenqing Gongkai Shuomingshu, 9pp.
CODEN: CNXXEV
DOCUMENT TYPE: Patent
LANGUAGE: Chinese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CN 101240149	A	20080813	CN 2007-10056733	20070207

PRIORITY APPLN. INFO.: CN 2007-10056733 20070207

AB Title adhesive consists of (A) N-vinylpyrrolidone and its alkyl substituted derivative (co)polymer, polyacrylic acid, polyacrylamide, polyamino acid, polymethacrylic acid, polyvinyl alc., etc., with relative mol. weight (10-20) x 104 30-70, (B) oligomer or copolymer of lactic acid, glycolic acid, hydroxybutyric acid, or caprolactone with polymerization degree 2-8 10-40, (C) short chain polyol and/or amine with relative mol. weight ≤300 10-50, and (D) water 1-50%. The pressure sensitive adhesive, having good water absorption, elasticity, and adhesion, can be used for transdermal drug delivery system, treatment of skin diseases, cosmetic and skin care.

L4 ANSWER 12 OF 29 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2007:200433 CAPLUS
DOCUMENT NUMBER: 146:258990
TITLE: Methods and devices for lymphatic targeting
INVENTOR(S): Liu, Jiang; Johnston, Michael Richard; Wu, Xiao Yu
PATENT ASSIGNEE(S): University Health Network, Can.
SOURCE: PCT Int. Appl., 94pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007019678	A1	20070222	WO 2006-CA1321	20060814
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
CA 2618807	A1	20070222	CA 2006-2618807	20060814
EP 1922094	A1	20080521	EP 2006-775100	20060814
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR				
IN 2008DN02108	A	20080711	IN 2008-DN2108	20080311
CN 101287507	A	20081015	CN 2006-80038249	20080414

PRIORITY APPLN. INFO.: US 2005-707534P P 20050812
WO 2006-CA1321 W 20060814

AB The present invention is directed to an implantable device comprising a biocompatible and biodegradable matrix impregnated with a bioactive complex suitable for selectively targeting the lymphatic system, wherein the bioactive complex comprises one or more particle forming materials and one or more bioactive agents. The invention is further directed to methods of using and the process of preparing, the implantable device. Therapeutic effects of PLGA-paclitaxel gelatin sponge in controlling lymphatic tumor in an orthotopic adjuvant lung cancer model in nude rats was shown. Intraoperative implantation of gelatin sponge containing PLGA-pactilaxel significantly reduced lymphatic tumor metastasis. The incidence of lymphatic metastasis was significantly lower in the treatment group 25% (2/8) compared to the controls 100% (8/8) ($p<0.01$).

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 13 OF 29 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2007:1450675 CAPLUS
DOCUMENT NUMBER: 148:85686
TITLE: Polypropylene glycol foamable vehicle and pharmaceutical compositions
INVENTOR(S): Friedman, Doron; Tamarkin, Dov; Feiman, Naomi; Schuz, David; Berman, Tal
PATENT ASSIGNEE(S): Foamix Ltd., Israel
SOURCE: U.S. Pat. Appl. Publ., 37pp., Cont.-in-part of U.S. Ser. No. 717,897.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 33
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20070292359	A1	20071220	US 2007-811140	20070607
WO 2004037225	A2	20040506	WO 2003-IB5527	20031024
WO 2004037225	A3	20041229		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 20050031547	A1	20050210	US 2004-835505	20040428
US 20050069566	A1	20050331	US 2004-911367	20040804
US 20050074414	A1	20050407	US 2004-922358	20040820
AU 2004313285	A1	20050929	AU 2004-313285	20041216
US 20050232869	A1	20051020	US 2005-78902	20050311
ZA 2005003298	A	20060830	ZA 2005-3298	20050425
US 20050271596	A1	20051208	US 2005-124676	20050509
US 20060140984	A1	20060629	US 2005-532618	20051222
AU 2006201878	A1	20070927	AU 2006-201878	20060504
US 20070020304	A1	20070125	US 2006-481596	20060706
WO 2007085899	A2	20070802	WO 2006-IB4026	20060706
WO 2007085899	A3	20080710		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,				

GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP,
KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN,
MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU,
SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG,
US, UZ, VC, VN, ZA, ZM, ZW

RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA

US	20070020213	A1	20070125	US 2006-488989	20060719
WO	2007085902	A2	20070802	WO 2006-IB4119	20060719
WO	2007085902	A3	20071129		

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GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP,
KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN,
MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU,
SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG,
US, UZ, VC, VN, ZA, ZM, ZW

RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA

US	20070280891	A1	20071206	US 2006-645444	20061226
US	20070253911	A1	20071101	US 2007-717897	20070313
US	20080050317	A1	20080228	US 2007-894668	20070820
US	20080152596	A1	20080626	US 2007-894767	20070820

PRIORITY APPLN. INFO.:	IL 2002-152486	A	20021025
	US 2002-429546P	P	20021129
	US 2003-492385P	P	20030804
	US 2003-497648P	P	20030825
	WO 2003-IB5527	W	20031024
	US 2003-530015P	P	20031216
	US 2004-835505	A2	20040428
	US 2004-911367	A2	20040804
	US 2004-922358	A2	20040820
	US 2005-78902	A2	20050311
	US 2005-124676	A2	20050509
	US 2005-696878P	P	20050706
	US 2005-700702P	P	20050719
	US 2005-532618	A2	20051222
	US 2006-781868P	P	20060313
	US 2006-811627P	P	20060607
	US 2006-481596	A2	20060706
	US 2006-488989	A2	20060719
	US 2007-897638P	P	20070126
	US 2007-899176P	P	20070202
	US 2007-717897	A2	20070313
	US 2007-811140	A1	20070607

AB The present invention relates to a foamable pharmaceutical carrier comprising polypropylene glycol (PPG) alkyl ether, a surfactant, water and a liquefied hydrocarbon gas propellant; and pharmaceutical compns. thereof. The present invention further teaches a foamable pharmaceutical carrier comprising PPG alkyl ether, a surfactant, and a liquefied hydrocarbon gas propellant; and pharmaceutical compns. thereof.

L4 ANSWER 14 OF 29 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2007:941796 CAPLUS
DOCUMENT NUMBER: 147:308196
TITLE: Adhesive solidifying formulations for treating

dermatitis or psoriasis
INVENTOR(S): Zhang, Jie; Warner, Kevin S.; Sharma, Sanjay
PATENT ASSIGNEE(S): USA
SOURCE: U.S. Pat. Appl. Publ., 20pp., Cont.-in-part of U.S. Ser. No. 146,917.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 19
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20070196459	A1	20070823	US 2006-640140	20061214
US 20050276842	A1	20051215	US 2005-146917	20050606
AU 2006339350	A1	20070907	AU 2006-339350	20061214
CA 2633464	A1	20070907	CA 2006-2633464	20061214
EP 1968541	A2	20080917	EP 2006-849969	20061214
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, RS				
IN 2008MN01481	A	20081010	IN 2008-MN1481	20080714
CN 101370453	A	20090218	CN 2006-80052642	20080811

PRIORITY APPLN. INFO.: US 2004-577536P P 20040607
US 2005-146917 A2 20050606
US 2005-750524P P 20051214
US 2005-750637P P 20051214
US 2005-750521P P 20051214
WO 2006-US48059 W 20061214

AB The present invention is drawn to adhesive solidifying formulations for treating skin disorders, such as dermatitis or psoriasis. The formulation can include a drug, a solvent vehicle, and a solidifying agent. The solvent vehicle can include a volatile solvent system including at least one volatile solvent, and a non-volatile solvent system including at least one non-volatile solvent, wherein the non-volatile solvent system is capable of facilitating the delivery of the drug at therapeutically effective rates over a sustained period of time. The formulation can have a viscosity suitable for application to a skin surface prior to evaporation of the volatile solvents system. When applied to the skin, the formulation can form a solidified layer after at least a portion of the volatile solvent system is evaporated A formulation contains polyvinyl alc., water, glycerol, propylene glycol, Gantrez ES 425, oleic acid, ethanol, and clobetasol propionate.

L4 ANSWER 15 OF 29 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2007:941797 CAPLUS
DOCUMENT NUMBER: 147:308197
TITLE: Adhesive solidifying formulations for dermally treating neuropathic pain
INVENTOR(S): Zhang, Jie; Warner, Kevin S.; Sharma, Sanjay
PATENT ASSIGNEE(S): USA
SOURCE: U.S. Pat. Appl. Publ., 22pp., Cont.-in-part of U.S. Ser. No. 146,917.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 19
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20070196458	A1	20070823	US 2006-640139	20061214

US 20050276842	A1	20051215	US 2005-146917		20050606
AU 2006339350	A1	20070907	AU 2006-339350		20061214
CA 2633464	A1	20070907	CA 2006-2633464		20061214
EP 1968541	A2	20080917	EP 2006-849969		20061214
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, RS					
US 20080019927	A1	20080124	US 2007-888905		20070801
IN 2008MN01481	A	20081010	IN 2008-MN1481		20080714
CN 101370453	A	20090218	CN 2006-80052642		20080811
PRIORITY APPLN. INFO.:			US 2004-577536P	P	20040607
			US 2005-146917	A2	20050606
			US 2005-750519P	P	20051214
			US 2005-750637P	P	20051214
			US 2005-750521P	P	20051214
			US 2006-640135	A2	20061214
			US 2006-640139	A2	20061214
			WO 2006-US48059	W	20061214

AB The present invention is drawn to adhesive solidifying formulations for treating neuropathic pain. The formulation can include a drug suitable for treating neuropathic pain, a solvent vehicle, and a solidifying agent. The solvent vehicle can include a volatile solvent system including at least one volatile solvent, and a non-volatile solvent system including at least one non-volatile solvent capable of facilitating the delivery of the drug at therapeutically effective rates over a sustained period of time. The formulation can have a viscosity suitable for application to a skin surface prior to evaporation of the volatile solvents system. When applied to the skin, the formulation can form a solidified layer after at least a portion of the volatile solvent system is evaporated A formulation contains ropivacaine-HCl, Eudragit RL-100, ethanol, isostearic acid, glycerol, propylene glycol, and trolamine.

L4 ANSWER 16 OF 29 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER:	2006:1226536 CAPLUS
DOCUMENT NUMBER:	145:511707
TITLE:	Depot for sustained and controlled delivery of methotrexate
INVENTOR(S):	Freier, Thomas; Montenegro, Rivelino; Shoichet, Molly S.
PATENT ASSIGNEE(S):	Matregen Corp., Can.
SOURCE:	PCT Int. Appl., 95pp. CODEN: PIXXD2
DOCUMENT TYPE:	Patent
LANGUAGE:	English
FAMILY ACC. NUM. COUNT:	1
PATENT INFORMATION:	

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006122414	A1	20061123	WO 2006-CA805	20060517
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

PRIORITY APPLN. INFO.: US 2005-681729P P 20050517

AB An implantable device for sustained and controlled delivery of methotrexate in treating cancer, severe psoriasis and rheumatoid arthritis, and a method for producing a hydrogel casing using centrifugal forces are disclosed. The device with a variety of hollow structures and morphologies was produced with a rotational spinning technique using an aminated glass tube as the mold. Hydrogel tubes were made from a methacrylate monomer mixture and loaded with methotrexate and polycaprolactone as a stabilizer.

REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 17 OF 29 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2006:1066830 CAPLUS

DOCUMENT NUMBER: 145:404382

TITLE: Device and methods for treating paranasal sinus conditions

INVENTOR(S): Eaton, Donald J.; Tice, Thomas R.; Downie, David B.; Arensdorf, Patrick A.; Brenneman, Rodney; Biggs, Danielle L.

PATENT ASSIGNEE(S): Sinexus, Inc., USA

SOURCE: PCT Int. Appl., 82pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006107957	A2	20061012	WO 2006-US12484	20060404
WO 2006107957	A3	20061116		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
AU 2006231506	A1	20061012	AU 2006-231506	20060404
CA 2603081	A1	20061012	CA 2006-2603081	20060404
US 20070005094	A1	20070104	US 2006-398342	20060404
EP 1871383	A2	20080102	EP 2006-749235	20060404
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR				
JP 2008537695	T	20080925	JP 2008-505446	20060404
IN 2007KN03661	A	20080328	IN 2007-KN3661	20070927
MX 2007012324	A	20080212	MX 2007-12324	20071003
KR 2008005939	A	20080115	KR 2007-725552	20071102
CN 101189016	A	20080528	CN 2006-80019539	20071203

PRIORITY APPLN. INFO.: US 2005-668569P P 20050404
WO 2006-US12484 W 20060404

AB Described here are paranasal sinus devices for treating paranasal sinus conditions. The devices include a cavity member, ostial member, and nasal portion. One or more of the cavity member, ostial member, and nasal portion may deliver an active agent for sustained release to treat the paranasal sinus condition. Exemplary paranasal sinus conditions are sinus

inflammation due to functional endoscopic sinus surgery (FESS) and rhinosinusitis.
REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 18 OF 29 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2006:491792 CAPLUS
DOCUMENT NUMBER: 145:14124
TITLE: Topical delivery system comprising esters of hydroxy acids for cosmetic and pharmaceutical agents
INVENTOR(S): Gupta, Shyam K.
PATENT ASSIGNEE(S): Bioderm Research, USA
SOURCE: U.S. Pat. Appl. Publ., 20 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 17
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20060110415	A1	20060525	US 2004-904665	20041122
US 20070166255	A1	20070719	US 2007-670942	20070202
PRIORITY APPLN. INFO.:			US 2004-904665	A2 20041122
			US 2005-161856	A2 20050819

AB This invention relates to topical compns. containing esters of hydroxy acids and their application in the deep-penetration delivery of beneficial cosmetic and pharmaceutical agents. An ester of a hydroxy acid is selected from alkyl and aryl esters of glycolic, malic, lactic, mandelic, ascorbic, phytic, salicylic, aleuritic, and tartaric acids, etc. Thus, a skin whitening serum was prepared containing Et lactate 20.0, hydroxypropyl guar 0.5,, quinacetophenone 5.0, PEG-6 70.0, arbutin 4.0, and preservatives 0.5 parts, resp. The product had a clear to slightly hazy serum-like appearance. It was absorbed rapidly with a silky smooth skin feel. Also, an arthritis pain relief anti-inflammatory gel was prepared containing tri-Et citrate 55.65, Polyamide-3 5.0, preservative 0.5, Boswellia serrata extract 0.05, N-acetylglucosamine 2.0, methylsulfonylmethane 5.0, Aloe vera 0.1, vitamin E 0.5, paeonol 0.5, magnolol 0.2, chondroitin sulfate 0.5, and zeolite 30.0 parts, resp.

L4 ANSWER 19 OF 29 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2005:591976 CAPLUS
DOCUMENT NUMBER: 143:120594
TITLE: Biocompatible protein particles and particle devices
INVENTOR(S): Masters, David B.; Berg, Eric P.
PATENT ASSIGNEE(S): USA
SOURCE: U.S. Pat. Appl. Publ., 27 pp., Cont.-in-part of U.S. Ser. No. 160,424.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 5
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20050147690	A1	20050707	US 2004-962984	20041012
AU 2005295112	A1	20060420	AU 2005-295112	20051012
CA 2583561	A1	20060420	CA 2005-2583561	20051012
WO 2006042310	A1	20060420	WO 2005-US36867	20051012

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,

CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ,
LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ,
NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG,
SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN,
YU, ZA, ZM, ZW

RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
KG, KZ, MD, RU, TJ, TM

EP 1802282 A1 20070704 EP 2005-807232 20051012

R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR

PRIORITY APPLN. INFO.: US 1998-160424 A2 19980925
US 2003-509823P P 20031009
US 2004-962984 A 20041012
WO 2005-US36867 W 20051012

AB The present invention relates to biocompatible protein particles, particle devices and their methods of preparation and use. More specifically, the present invention relates protein particles and devices derived from such particles comprising one or more biocompatible purified proteins combined with one or more biocompatible solvents. In various embodiments of the present invention the protein particles may also include one or more drugs and/or one or more additives. A modified polyurethane film, having a collagen/elastin/heparin embedded surface, was ready for fabrication into the appropriate body-contacting surface, such as a vascular graft.

L4 ANSWER 20 OF 29 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2005:409132 CAPLUS
DOCUMENT NUMBER: 142:462257
TITLE: Human antibodies to interleukin-18
INVENTOR(S): Ghayur, Tariq; Labkovsky, Boris; Voss, Jeffrey W.; Green, Larry; Babcook, John; Jia, Xiao-chi; Wieler, James; Kang, Jaspal Singh; Hedberg, Brad
PATENT ASSIGNEE(S): USA
SOURCE: U.S. Pat. Appl. Publ., 87 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20050100965	A1	20050512	US 2003-706689	20031112
AU 2004290073	A1	20050526	AU 2004-290073	20041112
CA 2543920	A1	20050526	CA 2004-2543920	20041112
WO 2005047307	A2	20050526	WO 2004-US37971	20041112
WO 2005047307	A3	20060831		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

EP 1685152 A2 20060802 EP 2004-817825 20041112

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR, IS, YU

BR	2004016255	A	20070109	BR 2004-16255		20041112
CN	1902229	A	20070124	CN 2004-80039948		20041112
JP	2007510435	T	20070426	JP 2006-539948		20041112
IN	2006DN02640	A	20070810	IN 2006-DN2640		20060510
KR	2006123148	A	20061201	KR 2006-709221		20060511
MX	2006005469	A	20060725	MX 2006-5469		20060512
PRIORITY APPLN. INFO.:				US 2003-706689	A	20031112
				WO 2004-US37971	W	20041112

AB The authors disclose IL-18 binding proteins, particularly human antibodies that bind human interleukin-18 (hIL-18). Preferred antibodies have high affinity for hIL-18 and/or that neutralize hIL-18 activity in vitro and in vivo. An antibody of the invention can be a full-length antibody or an antigen-binding portion thereof. Method of making and method of using the antibodies of the invention are also provided. The antibodies, or antibody portions, of the invention are useful for detecting hIL-18 and for inhibiting hIL-18 activity, e.g., in a human subject suffering from a disorder in which hIL-18 activity is detrimental.

L4 ANSWER 21 OF 29 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER:	2004:41238 CAPLUS
DOCUMENT NUMBER:	140:99289
TITLE:	Skin compositions containing organic acids and nonionic water-soluble polymers for external use
INVENTOR(S):	Hanano, Akinori
PATENT ASSIGNEE(S):	Noevir Co., Ltd., Japan
SOURCE:	PCT Int. Appl., 14 pp. CODEN: PIXXD2
DOCUMENT TYPE:	Patent
LANGUAGE:	Japanese
FAMILY ACC. NUM. COUNT:	1
PATENT INFORMATION:	

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004004675	A1	20040115	WO 2003-JP101	20030109
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2003201853	A1	20040123	AU 2003-201853	20030109
JP 3907659	B2	20070418	JP 2004-519194	20030109
US 20060013786	A1	20060119	US 2005-520037	20050630
PRIORITY APPLN. INFO.:			JP 2002-193944 A	20020702
			WO 2003-JP101 W	20030109

AB It is intended to provide skin prepns. for external use having a pH value of ≤ 2 which can be uniformly spread out on the skin surface and have excellent efficaciousness and storage stability. Namely, disclosed are skin prepns. for external use having a pH value of ≤ 2 which contain one or more organic acids and one or more nonionic water-soluble polymers other than polysaccharides. The composition is suitable for use for chemical peeling treatment of skin. A composition containing 70 % glycolic acid solution 30, 2 % high-mol.-weight polyoxyethylene glycol solution 25 % was formulated.

REFERENCE COUNT: 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 22 OF 29 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2004:739961 CAPLUS
DOCUMENT NUMBER: 141:248734
TITLE: Injectable sustained release pharmaceutical delivery devices
INVENTOR(S): Chou, Kang-Jye; Guo, Hong; Ashton, Paul; Shimizu, Robert W.; Watson, David A.
PATENT ASSIGNEE(S): USA
SOURCE: U.S. Pat. Appl. Publ., 25 pp., Cont.-in-part of U.S. Ser. No. 428,214.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 13
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20040176341	A1	20040909	US 2003-714549	20031113
US 20040009222	A1	20040115	US 2003-428214	20030502
AU 2004292957	A1	20050609	AU 2004-292957	20041026
CA 2545650	A1	20050609	CA 2004-2545650	20041026
WO 2005051234	A2	20050609	WO 2004-US35430	20041026
WO 2005051234	A3	20051110		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1696822	A2	20060906	EP 2004-796413	20041026
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK				
CN 1901850	A	20070124	CN 2004-80040139	20041026
JP 2007512248	T	20070517	JP 2006-539545	20041026
MX 2006005431	A	20070125	MX 2006-5431	20060512
IN 2006DN02692	A	20070803	IN 2006-DN2692	20060512
NO 2006002362	A	20060813	NO 2006-2362	20060523
AU 2006202338	A1	20060622	AU 2006-202338	20060601
AU 2006202338	B2	20080918		
US 20080063687	A1	20080313	US 2007-894694	20070820

PRIORITY APPLN. INFO.:			
US 2002-377974P	P	20020507	
US 2002-425943P	P	20021113	
US 2002-437576P	P	20021231	
US 2003-452348P	P	20030306	
US 2003-428214	A2	20030502	
AU 2001-253675	A3	20010419	
US 2003-714549	A	20031113	
US 2004-543368P	P	20040209	
WO 2004-US35430	W	20041026	

AB An injectable drug delivery device includes a core containing one or more drugs and one or more polymers. The core may be surrounded by one or more polymer outer layers (referred to herein as "coatings," "skins," or "outer layers"). In certain embodiments, the device is formed by

extruding or otherwise preforming a polymeric skin for a drug core. The drug core may be co-extruded with the skin, or inserted into the skin after the skin has been extruded, and possibly cured. In other embodiments, the drug core may be coated with one or more polymer coatings. These techniques may be usefully applied to fabricate devices having a wide array of drug formulations and skins that can be selected to control the release rate profile and various other properties of the drugs in the drug core in a form suitable for injection using standard or non-standard gauge needles. The device may be formed by combining at least one polymer, at least one drug, and at least one liquid solvent to form a liquid suspension or solution wherein, upon injection, such suspension or solution under goes a phase change and forms a gel. The configuration may provide for controlled release of the drug(s) for an extended period. Sustained-release pharmaceutical injections comprising fluocinolone acetonide, polycaprolactone, poly(vinyl acetate) at a drug loading level of 40% are described.

L4 ANSWER 23 OF 29 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2002:960660 CAPLUS
DOCUMENT NUMBER: 138:19488
TITLE: Method and pharmaceutical compositions using anti-microtubule agents for treating multiple sclerosis and other inflammatory diseases
INVENTOR(S): Hunter, William L.
PATENT ASSIGNEE(S): Angiotech Pharmaceuticals, Inc., Can.
SOURCE: U.S., 180 pp., Cont.-in-part of U.S. Appl. 2002 37,919.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 3
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6495579	B1	20021217	US 1998-88546	19980601
US 20020037919	A1	20020328	US 1997-980549	19971201
US 6515016	B2	20030204		
CA 2607067	A1	19980611	CA 1997-2607067	19971202
EP 1070502	A2	20010124	EP 2000-123557	19971202
EP 1070502	A3	20011017		
EP 1070502	B1	20030604		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
EP 1090637	A2	20010411	EP 2000-123537	19971202
EP 1090637	A3	20010912		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
EP 1092433	A2	20010418	EP 2000-123534	19971202
EP 1092433	A3	20010912		
EP 1092433	B1	20030806		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2002226399	A	20020814	JP 2001-401899	19971202
EP 1582210	A2	20051005	EP 2005-11601	19971202
EP 1582210	A3	20051012		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
CN 1679937	A	20051012	CN 2005-10054770	19971202
CN 101011576	A	20070808	CN 2006-10099927	19971202

CN 101195028	A	20080611	CN 2006-10099895		19971202
WO 9962510	A2	19991209	WO 1999-CA464		19990601
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW					
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG					
US 20020013298	A1	20020131	US 1999-368463		19990804
US 20020183380	A1	20021205	US 2002-67467		20020205
US 6689803	B2	20040210			
US 20030157187	A1	20030821	US 2002-172737		20020613
US 20050249770	A1	20051110	US 2005-102587		20050408
AU 2006220416	A1	20061026	AU 2006-220416		20060920
AU 2006220416	B2	20090205			
US 20080113035	A1	20080515	US 2007-891651		20070810
US 20080153900	A1	20080626	US 2007-891661		20070810
PRIORITY APPLN. INFO.:			US 1996-32215P	P	19961202
			US 1997-63087P	P	19971024
			US 1997-980549	A2	19971201
			CA 1997-2273240	A3	19971202
			CN 1997-181581	A3	19971202
			CN 2005-10054770	A3	19971202
			EP 1997-945697	A3	19971202
			EP 2000-123537	A3	19971202
			JP 1998-524997	A3	19971202
			US 1998-88546	A	19980601
			US 1999-368463	B1	19990804
			US 1999-368871	A1	19990804
			US 2002-172737	B1	20020613
			AU 2004-200715	A3	20040220
			US 2005-102587	B1	20050408

AB Methods and compns. for treating or preventing inflammatory diseases, e.g. psoriasis or multiple sclerosis, are provided, comprising delivering to the site of inflammation an anti-microtubule agent (e.g. paclitaxel), or analog or derivative thereof.

REFERENCE COUNT: 171 THERE ARE 171 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 24 OF 29 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2002:39555 CAPLUS
DOCUMENT NUMBER: 136:107223
TITLE: Cleansing articles for skin and/or hair
INVENTOR(S): Albacarys, Lourdes Dessus; Mcatee, David Michael; Deckner, George Endel
PATENT ASSIGNEE(S): The Procter & Gamble Company, USA
SOURCE: U.S., 32 pp., Cont.-in-part of U.S. Ser. No. 65,991, abandoned.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 8
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
US 6338855	B1	20020115	US 1999-296334		19990422
PRIORITY APPLN. INFO.:			US 1996-738145	B2	19961025
			US 1996-738668	B1	19961025

US 1997-974033 B2 19971119
US 1998-65991 B2 19980424
US 1998-83015P P 19980424

AB The present invention relates to a substantially dry, disposable, personal cleansing article useful for both cleansing the skin or hair and delivering skin care actives onto the skin or hair. These articles are used by the consumer by wetting the dry article with water and generating lather by subjecting the wetted article to mech. forces, e.g., rubbing. The article comprises a water insol. substrate, a lathering surfactant, and a skin care active component. Preferably, the articles of the present invention further comprise a deposition aid and/or a conditioning component. The following ingredients containing PEG 0.5 and water qs to 100%. To the above mixture was added disodium EDTA 0.10, sodium lauroyl sarcosinate 3.33, cocamidopropyl betaine 3.33, decyl polyglucoside 3.33, methylparaben 0.25, phenoxyethanol 0.3, and benzyl alc. 0.3%. The following components water 2.0, butylene glycol 2.0, and propylparaben 0.15% were added to the above surfactant mixture A skin-care active composition containing sucrose esters with cotton fatty acids 48.00, sucrose ester with behenic acid 12.00, petrolatum 10.00, tribehenin 5.00, and C10-30 cholesterol/lanosterol esters 18.00% and was added to the surfactant mixture

REFERENCE COUNT: 95 THERE ARE 95 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 25 OF 29 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2002:63453 CAPLUS
DOCUMENT NUMBER: 136:123645
TITLE: Topical pharmaceutical patch compositions containing nonsteroidal antiinflammatory agents
INVENTOR(S): Seitai, Yang Poy; Cho, Seimin
PATENT ASSIGNEE(S): Sang-A Pharmaceutical Co., Ltd., S. Korea
SOURCE: Jpn. Kokai Tokkyo Koho, 11 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2002020274	A	20020123	JP 2000-175244	20000612

PRIORITY APPLN. INFO.: JP 2000-175244 20000612

AB The invention relates to a topical pharmaceutical patch composition containing a nonsteroidal antiinflammatory agent as an active ingredient, having excellent drug-releasing, transdermal absorption, and skin adhesive properties without causing skin irritation, wherein the composition contains nonsteroidal antiinflammatory agent 0.01-2, alkyl pyrrolidone 0.5-10, hydrophilic polyether 1-15, hydrophilic nonionic surfactant 0.01-5, carboxyl group-containing water-soluble polymer or its salt 2-15, water-soluble vinyl polymer 0.1-10, water-insol. polyvalent metal salt 0.01-10, polyalc. 5-50 %, organic hydroxyacid, and water. A plaster-type patch was prepared from ketoprofen 0.3, polysorbate 80 0.5, Me pyrrolidone 3, polyethylene glycol 10, sodium CM-cellulose 4, sodium polyacrylate 6, vinylpyrrolidone-vinyl acetate copolymer 4, dried aluminum hydroxide gel 0.2, Me paraben 0.1, EDTA-2Na 0.5, tartaric acid 2.2, glycerin 28, and water q.s. to 100 %.

L4 ANSWER 26 OF 29 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2001:265288 CAPLUS
DOCUMENT NUMBER: 134:300844
TITLE: Hybrid matrices and hybrid matrix mixtures for

delivering a polypeptide to an animal

INVENTOR(S): Mineau-Hanschke, Rochelle; Lamsa, Justin Chace; Abalos-Coyle, Deborah

PATENT ASSIGNEE(S): Transkaryotic Therapies, Inc., USA

SOURCE: PCT Int. Appl., 85 pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 4

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001024842	A2	20010412	WO 2000-US27362	20001004
WO 2001024842	A3	20010830		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 6419920	B1	20020716	US 1999-413715	19991005
CA 2379971	A1	20010412	CA 2000-2379971	20001004
AU 2000078545	A	20010510	AU 2000-78545	20001004
AU 777833	B2	20041104		
BR 2000014503	A	20020611	BR 2000-14503	20001004
EP 1221937	A2	20020717	EP 2000-968669	20001004
EP 1221937	B1	20041215		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				
JP 2003511100	T	20030325	JP 2001-527841	20001004
NZ 518759	A	20041029	NZ 2000-518759	20001004
AT 284674	T	20050115	AT 2000-968669	20001004
IL 148962	A	20080708	IL 2000-148962	20001004
IN 2002MN00098	A	20060915	IN 2002-MN98	20020125
MX 2002001450	A	20020830	MX 2002-1450	20020211
HK 1047240	A1	20050624	HK 2002-108845	20021205

PRIORITY APPLN. INFO.:

US 1999-413715	A1	19991005
US 2000-662037	A1	20000914
US 1995-548002	A3	19951025
US 1999-312246	A2	19990514
WO 2000-US27362	W	20001004

AB A composition having a body of matrix material made up of insol. collagen fibrils, and disposed there within: (a) a plurality of vertebrate cells; (b) a plurality of microcarriers; and (c) an agent such as a factor that promotes vascularization, a cytokine, a growth factor, or ascorbic acid. The invention also features a method of delivering a polypeptide to an animal. The method involves introducing into the animal a fluid mixture containing: (a) a population of cultured vertebrate cells genetically engineered to express the polypeptide; and (b) a plurality of microcarriers. Heparin-sepharose hybrid collagen matrixes were prepared The heparin-sepharose beads were coated with bFGF (50 μg/mL packed beads). The beads containing human foreskin fibroblast clone expressing hFVIII at level between 20,000-30,000 mU/24h/106 cells were s.c. implanted into mice. The amount of hFVIII production was significantly higher than uncoated matrixes.

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 27 OF 29 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2001:906235 CAPLUS
DOCUMENT NUMBER: 136:25166
TITLE: Method for composite cell-based implants using mineral or polymeric microcarriers
INVENTOR(S): Frondoza, Carmelita G.; Hungerford, David S.; Shikani, Alan H.; Domb, Abraham J.; Fink, David J.; Bloom, Leonard
PATENT ASSIGNEE(S): Chondros, Inc., USA
SOURCE: U.S. Pat. Appl. Publ., 13 pp., Cont.-in-part of U. S. Ser. No. 825,632.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
US 20010051834	A1	20011213	US 2001-922909		20010806
US 20010014475	A1	20010816	US 2001-825632		20010404
US 20020012705	A1	20020131	US 2001-929697		20010814
US 6514522	B2	20030204			
US 20020123142	A1	20020905	US 2002-39718		20020103
US 20020133235	A1	20020919	US 2002-66992		20020204
US 20040117033	A1	20040617	US 2003-731366		20031209
PRIORITY APPLN. INFO.:			US 1998-81016P	P	19980408
			US 1998-104842P	P	19981020
			US 1999-275319	A2	19990324
			US 2000-712662	A2	20001114
			US 2001-825632	A2	20010404
			US 1999-165608P	P	19991115
			US 2000-228855P	P	20000829
			US 2001-922909	A3	20010806

AB This invention is a method for the implantation of a combination of cells or cell-microcarrier aggregates wherein one component comprises a solid implantable construct and a second component comprises an injectable formulation. For example, in one embodiment, the solid implant may be first implanted to fill the majority of the cavity receiving the implant, and then cells or cell-microcarrier aggregates in an injectable format, with or without the addition of gelling materials to promote rapid gelling in situ, may be injected into spaces surrounding the solid implant in order to secure the solid implant in the site and/or to promote rapid adherence and/or integration of the solid implant to surrounding tissues. Also contemplated in this embodiment is that the cellular composition of the injectable component may differ from that of the solid component. For example, the solid implant may result from the culturing of chondrocytes on microcarriers or scaffolds, e.g., calcium carbonate, calcium phosphate or calcium sulfate, biopolymers, or synthetic polymers such as polylactic acid, polyglycolic or their copolymers, thereby resulting in an implant having cartilage-like properties, whereas the injectable cells or aggregates may result from the culturing of stem cells, resulting thereby in cells capable of producing cells of a chondrogenic, fibroblastic, myoblastic or osteoblastic phenotype. In this example, cells in the injectable aggregates may promote the fixation to or rapid integration of the solid cartilage implant into surrounding cartilage, connective tissue, muscle or bone, resp. A method of treating a skin lesion or nose or ear defects comprises filling the lesion or defect with a solid cell-containing implant along with an injectable cell-containing formulation.

L4 ANSWER 28 OF 29 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 1999:297284 CAPLUS

DOCUMENT NUMBER: 130:329018
TITLE: Cleansing and conditioning article for skin or hair having improved fragrance delivery
INVENTOR(S): Hasenoehrl, Erik John; Gottlieb, Emily Elizabeth
PATENT ASSIGNEE(S): The Procter & Gamble Company, USA
SOURCE: PCT Int. Appl., 92 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9921532	A1	19990506	WO 1998-US22212	19981020
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2308005	A1	19990506	CA 1998-2308005	19981020
CA 2308005	C	20060103		
AU 9911079	A	19990517	AU 1999-11079	19981020
AU 735322	B2	20010705		
EP 1024785	A1	20000809	EP 1998-953803	19981020
EP 1024785	B1	20030115		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI				
BR 9815215	A	20001017	BR 1998-15215	19981020
JP 2001520983	T	20011106	JP 2000-517692	19981020
AT 230976	T	20030215	AT 1998-953803	19981020
ES 2191349	T3	20030901	ES 1998-953803	19981020
CN 1149070	C	20040512	CN 1998-811617	19981020
MX 2000004009	A	20001130	MX 2000-4009	20000425

PRIORITY APPLN. INFO.: US 1997-957174 A 19971024
WO 1998-US22212 W 19981020

AB The present invention relates to a substantially dry, disposable, personal cleansing product useful for both cleansing and conditioning the skin/hair and providing improved fragrance delivery. These articles are used by the consumer by wetting the dry article with water. The article comprises a water-insol. substrate, a lathering surfactant, and a fragrance-releasing complex. Preferably, the articles of the present invention further comprise a conditioning component. Use of the substrate enhances lathering at low surfactant levels, increases cleansing and exfoliation, optimizes delivery and deposition of conditioning ingredients, and provides desirable characteristics such as texture, thickness and bulk. As a result, this invention provides effective cleansing using low, and hence less irritating, levels of surfactant while providing superior conditioning benefits by using a substrate having desirable characteristics. The invention also encompasses products further comprising a coating material for encapsulating the fragrance-releasing complex. The invention also encompasses products comprising various active ingredients for delivery to the skin or hair. The invention also encompasses methods for manufacturing these products.

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 29 OF 29 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 1995:227389 CAPLUS

DOCUMENT NUMBER: 122:17231
ORIGINAL REFERENCE NO.: 122:3405a,3408a
TITLE: Injection of liposomes for treatment of inflamed tissues
INVENTOR(S): Woodle, Martin C.; Martin, Francis J.; Huang, Shi K.
PATENT ASSIGNEE(S): Liposome Technology, Inc., USA
SOURCE: U.S., 36 pp. Cont.-in-part of U.S. Ser. No. 5,213,804. CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 9
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5356633	A	19941018	US 1992-958100	19921007
US 5013556	A	19910507	US 1989-425224	19891020
AU 9066374	A	19910516	AU 1990-66374	19901019
AU 642679	B2	19931028		
EP 496813	A1	19920805	EP 1990-916409	19901019
EP 496813	B1	19941214		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
JP 05505173	T	19930805	JP 1990-515238	19901019
JP 3571335	B2	20040929		
US 5213804	A	19930525	US 1991-642321	19910115
NO 9201213	A	19920604	NO 1992-1213	19920327
KR 134982	B1	19980422	KR 1992-700918	19920420
FI 9201763	A	19920421	FI 1992-1763	19920421
WO 9407466	A1	19940414	WO 1993-US9572	19931007
W: AU, CA, JP				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
AU 9453231	A	19940426	AU 1994-53231	19931007
EP 662820	A1	19950719	EP 1993-923295	19931007
EP 662820	B1	19970507		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
AT 152614	T	19970515	AT 1993-923295	19931007
ES 2104184	T3	19971001	ES 1993-923295	19931007
CA 2146565	C	19981020	CA 1993-2146565	19931007
JP 10001431	A	19980106	JP 1997-63661	19970317
JP 2889549	B2	19990510		
JP 2001181214	A	20010703	JP 2001-4291	20010111
JP 3921050	B2	20070530		

PRIORITY APPLN. INFO.:	US 1989-425224	A2 19891020
	US 1991-642321	A2 19910115
	JP 1990-515238	A3 19901019
	JP 1991-501034	A3 19901019
	WO 1990-US6034	A 19901019
	US 1992-958100	A 19921007
	WO 1993-US9572	W 19931007

AB A liposomal composition for concentrating a therapeutic agent in an inflamed dermal region is disclosed. The liposomes contain the therapeutic agent in an entrapped form and are composed of vesicle-forming lipids derivatized with hydrophilic biocompatible polymers. After i.v. administration, the liposomes are taken up by the inflamed region within 24-48 h, for site-specific release of entrapped compound into the inflamed region. For example, a lipid mixture containing PEG-distearoyl phosphatidylethanolamine conjugate, cholesterol sulfate, cholesterol, beclomethasone dipropionate was dissolved in MeOH/CHC13 mixture, lyophilized, and sonicated to prepare multilamellar vesicles. A suspension of the vesicles was extruded to produce liposomes in the size of 0.07-0.2 μm in diameter

REFERENCE COUNT: 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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NEWS 4	NOV 26	CHEMSAFE now available on STN Easy
NEWS 5	NOV 26	Two new SET commands increase convenience of STN searching
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NEWS 11	FEB 02	Simultaneous left and right truncation (SLART) added for CERAB, COMPUAB, ELCOM, and SOLIDSTATE
NEWS 12	FEB 02	GENBANK enhanced with SET PLURALS and SET SPELLING
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NEWS 14	FEB 10	COMPENDEX reloaded and enhanced
NEWS 15	FEB 11	WTEXTILES reloaded and enhanced
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NEWS 18	FEB 23	Several formats for image display and print options discontinued in USPATFULL and USPAT2
NEWS 19	FEB 23	MEDLINE now offers more precise author group fields and 2009 MeSH terms
NEWS 20	FEB 23	TOXCENTER updates mirror those of MEDLINE - more precise author group fields and 2009 MeSH terms
NEWS 21	FEB 23	Three million new patent records blast AEROSPACE into STN patent clusters
NEWS 22	FEB 25	USGENE enhanced with patent family and legal status display data from INPADOCDB
NEWS 23	MAR 06	INPADOCDB and INPAFAMDB enhanced with new display formats
NEWS 24	MAR 11	EPFULL backfile enhanced with additional full-text applications and grants
NEWS 25	MAR 11	ESBIOBASE reloaded and enhanced
NEWS 26	MAR 20	CAS databases on STN enhanced with new super role

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                for nanomaterial substances
 NEWS 27  MAR 23  CA/CAplus enhanced with more than 250,000 patent
                  equivalents from China
 NEWS 28  MAR 30  IMSPATENTS reloaded and enhanced

 NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
              AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

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FULL ESTIMATED COST                                     0.22       0.22

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L1          13 GLYCOLIC ACID AND POLYETHYLENE GLYCOL AND PEEL?

=> d l1 ibib abs 1-13

L1   ANSWER 1 OF 13  CAPLUS  COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER:         2009:138982  CAPLUS
DOCUMENT NUMBER:          150:199360
TITLE:                    Compositions and methods for dermally treating
                          neuropathy with minoxidil
INVENTOR(S):              Sanjay, Sharma; Zhang, Jie; Warner, Kevin S.
PATENT ASSIGNEE(S):       Zars Pharma, Inc., USA
SOURCE:                   PCT Int. Appl., 48pp.
                          CODEN: PIXXD2
DOCUMENT TYPE:            Patent
LANGUAGE:                 English
FAMILY ACC. NUM. COUNT:   19
PATENT INFORMATION:

     PATENT NO.          KIND   DATE        APPLICATION NO.        DATE
     ----------------    ----   --------    --------------------   --------
     WO 2009017767        A2    20090205    WO 2008-US9222         20080730
         W:  AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ,
             CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES,
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FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD,
ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH,
PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TJ,
TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU,
IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK,
TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD,
TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW,
AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

US 20080019927	A1	20080124	US 2007-888905	20070801
PRIORITY APPLN. INFO.:			US 2007-888905	A 20070801
			US 2004-577536P	P 20040607
			US 2005-146917	A2 20050606
			US 2005-750519P	P 20051214
			US 2005-750637P	P 20051214
			US 2006-640135	A2 20061214
			US 2006-640139	A2 20061214

AB The present invention is drawn to adhesive solidifying formulations containing minoxidil that can be used for treating neuropathies including diabetic neuropathy. The formulation can include an amount of minoxidil, a solvent vehicle, and a solidifying agent. The solvent vehicle can include a volatile solvent system including at least one volatile solvent, and a non-volatile solvent system including at least one non-volatile solvent capable of facilitating the delivery of the minoxidil at therapeutically effective rates over a sustained period of time. The formulation can have a viscosity suitable for application to a skin surface prior to evaporation of the volatile solvents system. When applied to the skin, the formulation can form a solidified layer after at least a portion of the volatile solvent system is evaporated Thus, a solidifying formulation for treating diabetic neuropathy and the associated neuropathic pain was prepared containing minoxidil 5, polyvinyl alc. 22.2, propylene glycol 22.2, ethanol 4.4, 5M HCl solution 1.8, and water 44.4%, resp. A solidified peel formulation was formed when the composition obtained was spread on a silicone-coated polyester release liner and the solidified peel was stretchable by 5% in one direction without cracking or splitting.

L1 ANSWER 2 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2008:1377087 CAPLUS
DOCUMENT NUMBER: 149:563462
TITLE: Pharmaceutical controlled-release capsule with osmotic pump
INVENTOR(S): Fu, Hongxing; Cao, Gaozhong; Wu, Mingchai; Huang, Peng; Zhou, Bitao; Pan, Rong; Zhao, Yingzheng; Yang, Wei; Li, Jianbo; Li, Xing; Wang, Yi
PATENT ASSIGNEE(S): Wenzhou Medical College, Peop. Rep. China
SOURCE: Faming Zhuanli Shenqing Gongkai Shuomingshu, 13pp. CODEN: CNXXEV
DOCUMENT TYPE: Patent
LANGUAGE: Chinese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CN 101301281	A	20081112	CN 2008-10062288	20080612
PRIORITY APPLN. INFO.:			CN 2008-10062288	20080612

AB The invention relates to an osmotic pump controlled-release capsule shell, which is composed of cap and shell body with pores (diameter 0.01-5 mm) for releasing drug. The materials of capsule shell contain controlled-release material 10-99.96, pore-forming agent 0.02-20, plasticizing agent 0.02-70 and other adjuvant proper amount The controlled-release material is one or

more of Et cellulose, cellulose acetate, acrylic resin, polyethylene, polypropylene, polylactic acid, etc. The pore-forming agent is one or more of sodium chloride, potassium chloride, citric acid, sodium citrate, lactose, mannitol, etc. The plasticizing agent is one or more of glycerol, propanediol, PEG, tri-Et citrate, glycerol diacetate, etc. The method for preparing the capsule shell comprises dissolving materials in solvent, preparing preform by adhesive-dipping method, drying, preparing pores on the shell by laser, mech. or other methods, sealing the pores with water-soluble material, peeling, cutting and postprocessing.

L1 ANSWER 3 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2008:253740 CAPLUS
DOCUMENT NUMBER: 148:268985
TITLE: Skin peeling method using surface-active agents and acids
INVENTOR(S): Aubrun-Sonneville, Odile; Rathman Josserand, Michelle
PATENT ASSIGNEE(S): L'Oreal, Fr.
SOURCE: Eur. Pat. Appl., 16pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: French
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1891928	A1	20080227	EP 2007-112735	20070719
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, YU				
FR 2905066	A1	20080229	FR 2006-53429	20060823
FR 2905066	B1	20081031		
US 20080051461	A1	20080228	US 2007-842342	20070821
JP 2008050358	A	20080306	JP 2007-216411	20070822
PRIORITY APPLN. INFO.:			FR 2006-53429 A	20060823
			US 2006-840957P P	20060830

OTHER SOURCE(S): MARPAT 148:268985
AB A method of peeling skin comprises (a) topical application of a composition comprising (i) at least a hydroxy acid chosen from α-hydroxyacids, β-hydroxyacids α-keto-acids, β-keto-acids, and their mixture, (ii) at least 5% of a surfactant containing an alkyl chain having 6-16 carbon atom, (b) applying the composition on the skin, (c) and eventually washing off the composition from the skin. A skin peeling composition contained PEG-6-capric/caprylic glyceride 13, glycolic acid 20, and water q.s. 100%.
REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 4 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2007:1470320 CAPLUS
DOCUMENT NUMBER: 148:77731
TITLE: Pullulan films and their use in edible packaging
INVENTOR(S): Shen, Shiji; Hoffman, Andrew J.; Harrison, Michael D.; Butler, Susan E.; Criswell, Erin S.; Patton, Penelope A.
PATENT ASSIGNEE(S): Tate & Lyle Ingredients Americas, Inc., USA
SOURCE: PCT Int. Appl., 60pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007149276	A2	20071227	WO 2007-US13841	20070613
WO 2007149276	A3	20080403		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA			
US 20070292481	A1	20071220	US 2006-424586	20060616
US 20080152761	A1	20080626	US 2006-613365	20061220
AU 2007261567	A1	20071227	AU 2007-261567	20070613
EP 2037752	A2	20090325	EP 2007-777471	20070613
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, RS				
IN 2008DN10208	A	20090320	IN 2008-DN10208	20081210

PRIORITY APPLN. INFO.:			
	US 2006-424586	A	20060616
	US 2006-613365	A	20061220
	US 2007-910729P	P	20070409
	US 2007-912275P	P	20070417
	WO 2007-US13841	W	20070613

AB An edible article comprises a food product and a pullulan film that encloses the food product. The film may comprise a major amount of pullulan on a dry-solids basis, and a minor amount of at least two of glycerol, propylene glycol, sorbitol, and polyethylene glycol. Alternatively, the film may comprise a major amount of pullulan on a dry-solids basis, gelatin, and at least two of glycerol, propylene glycol, sorbitol, and polyethylene glycol, and may also comprise salt. The film may also comprise a first layer comprising a major amount of at least one food grade wax, a second layer comprising a major amount of pullulan and further comprise at least one plasticizer, and a third layer comprising at least one surfactant that is immiscible with aqueous pullulan compns. but which adheres to pullulan surfaces, wherein the surfactant is at least partially crystalline The film may also comprise a major amount of pullulan on a dry-solids basis, at least one salt (and in some cases at least two salts), and at least one plasticizer. The film may comprise an edible film adhered to a peelable, flexible substrate, wherein the edible film comprises a major amount of pullulan on a dry-solids basis and at least one plasticizer. The edible article can be manufactured by preparing a film-forming composition, forming the film-forming composition into a film, and enclosing a food product with the film.

L1 ANSWER 5 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER:	2007:993749 CAPLUS
DOCUMENT NUMBER:	147:330433
TITLE:	Composition and method for topical treatment of tar-responsive dermatological disorders
INVENTOR(S):	Yu, Ruey J.; Van Scott, Eugene J.; Lee, Yaling
PATENT ASSIGNEE(S):	Tristrata, Inc., USA
SOURCE:	U.S. Pat. Appl. Publ., 15pp. CODEN: USXXCO

DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20070207222	A1	20070906	US 2007-680227	20070228
AU 2007223560	A1	20070913	AU 2007-223560	20070228
AU 2007223560	A2	20081016		
CA 2644311	A1	20070913	CA 2007-2644311	20070228
WO 2007103687	A2	20070913	WO 2007-US62975	20070228
WO 2007103687	A3	20081211		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW

RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA

EP 1998788	A2	20081210	EP 2007-757636	20070228

R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, RS

PRIORITY APPLN. INFO.: US 2006-778128P P 20060301
WO 2007-US62975 W 20070228

AB The present invention relates to a composition including a wax and a therapeutically effective amount of tar for topical treatment of a tar-responsive dermatol. disorder, the composition being in liquid or light gel form when at a temperature selected from room temperature and a temperature of skin of a mammal upon application of the composition to the skin of the mammal. The invention also relates to a method of treating a tar-responsive dermatol. disorder by topically applying the composition to skin of a mammal, preferably a human, that is affected by the disorder. Thus, a fast-drying liquid tar composition was formulated containing coal tar solution 15 g, ethanol 42 g, propylene glycol 5 g, cyclomethicone (DC 345) 15 g, tri-Et citrate 5 g, Brij 93 10 g, liquid wax DIADD (dioctyldodecyl dodecanedioate) 5 g, and an optional fragrance 3 g. Topical application of the composition for 4 mo to a human subject having plaque psoriasis resulted in 90% improvement of clin. signs of disorder.

L1 ANSWER 6 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2007:670139 CAPLUS
DOCUMENT NUMBER: 147:79575
TITLE: Compositions comprising drugs, a solvent vehicle, and a solidifying agent for dermally treating pain
INVENTOR(S): Zhang, Jie; Warner, Kevin S.; Sharma, Sanjay
PATENT ASSIGNEE(S): Zars, Inc., USA
SOURCE: PCT Int. Appl., 84pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 19
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007070679	A2	20070621	WO 2006-US47926	20061214
WO 2007070679	A3	20090108		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA				
AU 2006326018	A1	20070621	AU 2006-326018	20061214
CA 2633515	A1	20070621	CA 2006-2633515	20061214
AU 2006339350	A1	20070907	AU 2006-339350	20061214
CA 2633464	A1	20070907	CA 2006-2633464	20061214
EP 1959931	A2	20080827	EP 2006-848632	20061214
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, RS				
EP 1968541	A2	20080917	EP 2006-849969	20061214
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, RS				
IN 2008MN01481	A	20081010	IN 2008-MN1481	20080714
IN 2008MN01485	A	20081017	IN 2008-MN1485	20080714
CN 101370453	A	20090218	CN 2006-80052642	20080811

PRIORITY APPLN. INFO.:	US 2005-750519P	P 20051214
	US 2005-750637P	P 20051214
	US 2005-750683P	P 20051214
	US 2005-750521P	P 20051214
	WO 2006-US47926	W 20061214
	WO 2006-US48059	W 20061214

AB The present invention is drawn to solidifying formulations for dermal delivery of a drug for treating pain, such as musculoskeletal pain, inflammation, joint pain, or neuropathic pain. The formulation can include a drug selected from certain drug classes, a solvent vehicle, and a solidifying agent. The solvent vehicle can include a volatile solvent system comprising at least one volatile solvent, and a non-volatile solvent system comprising at least one non-volatile solvent, wherein the evaporation of at least some of the volatile solvent converts the formulation on the skin into a solidified layer and the non-volatile solvent system is capable of facilitating the topical delivery of the drug(s) at therapeutically effective rates over a sustained period of time. Using hairless mouse skin permeation expts., a formulation of ropivacaine, the non-volatile solvents glycerol and Tween 20 had low steady state flux values and would not be considered "flux-enabling"., but mineral oil and isostearic acid are flux-enabling solvents and are good candidates for evaluation with solidifying agents and volatile solvents to design an acceptable peel formulation.

L1 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER:	2006:1289826 CAPLUS
DOCUMENT NUMBER:	146:107484
TITLE:	Chinese medicinal composition of sustained release microsphere injection for restoring healthy energy and preparation methods thereof
INVENTOR(S):	Zheng, Yongfeng; Fan, Lijun

PATENT ASSIGNEE(S): Tianjin Tasly Pharmaceutical Co., Ltd., Peop. Rep. China
SOURCE: Faming Zhuanli Shenqing Gongkai Shuomingshu, 8pp. CODEN: CNXXEV
DOCUMENT TYPE: Patent
LANGUAGE: Chinese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CN 1872262	A	20061206	CN 2005-10013674	20050603
PRIORITY APPLN. INFO.:			CN 2005-10013674	20050603

AB The title microspheres for injection are prepared from (wt%) Chinese medicinal extract 0.2-50, and one or more biodegradable polymers as medicinal adjuvants 50-99.8, wherein the polymers (such as lactide-glycolide copolymer, polylactic acid, and polyglycolic acid) have mol. weight of 5,000-1,000,000 Dalton. The Chinese medicinal extract is prepared from a composition developed on the base of known Huoxiangzhengqi Powder and comprising Rhizoma Atractylodis (Atractylodes lancea and/or Atractylodes chinensis) 80-240 g, Citrus reticulata (Pericarpium Citri Reticulatae) 80-240 g, Magnolia officinalis 80-240 g, Angelica dahurica 120-360 g, Poria cocos 120-360 g, Areca catechu peel 120-360 g, Pinellia ternate 80-240 g, Radix Glycyrrhizae extract 10-30 g, Pogostemon cablin oil 0.8-2.4 mL, and oil of Perilla frutescens leaf 0.4-2.0 mL. The inventive microspheres for injection have the advantages of controlled release and high bioavailability.

L1 ANSWER 8 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2005:1282494 CAPLUS
DOCUMENT NUMBER: 144:40380
TITLE: Alcohol-based hand sanitizing composition
INVENTOR(S): Brown, James Steven
PATENT ASSIGNEE(S): James Steven Brown, USA
SOURCE: Brit. UK Pat. Appl., 53 pp. CODEN: BAXXDU
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
GB 2414666	A	20051207	GB 2004-12329	20040603
GB 2414666	B	20090107		
GB 2452189	A	20090225	GB 2008-21820	20040603
US 20050271595	A1	20051208	US 2005-102017	20050409
AU 2005327300	A1	20060817	AU 2005-327300	20050601
CA 2568888	A1	20060817	CA 2005-2568888	20050601
WO 2006085907	A2	20060817	WO 2005-US18992	20050601
WO 2006085907	A3	20061005		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG,

KZ, MD, RU, TJ, TM
EP 1765260 A2 20070328 EP 2005-856772 20050601
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, LV, MK, YU
JP 2008508189 T 20080321 JP 2007-515471 20050601
PRIORITY APPLN. INFO.: GB 2004-12329 A3 20040603
US 2005-102017 A 20050409
WO 2005-US18992 W 20050601

AB The invention provides a sanitizing composition in the form of a viscous liquid or gel suitable for use as a handwashing composition comprising alc., water and a thickener wherein the viscous liquid or gel has particles suspended therein, wherein said particles provide the composition with a granular texture and are capable of being worn away when rubbed. The particles may deliver one or more agents to the skin, e.g. antimicrobial, antibacterial or antiviral agents, emollients and/or moisturizers, fragrances, colorings or UV markers. For example, a composition contained ethanol 62.0%, Carbopol ETD 2020 thickener 0.3%, diisopropanolamine 0.01%, disodium EDTA 0.01%, suspended particles Florasomes MXS Blue with fragrance and Fluorescent Brightener 236 0.5% and Florasomes MXS with triclosan 0.8%, and water to 100%.

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 9 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2004:979539 CAPLUS
DOCUMENT NUMBER: 143:134879
TITLE: Effect of chemical structure of urethane acrylate on adhesion promotion of waterborne primer for ethylene-vinyl acetate copolymer foam
AUTHOR(S): Jeong, Han Mo; Yoon, Ku Sik; Park, Sung Jin; Kwon, Gun Ho; Kim, Yong Sung
CORPORATE SOURCE: Department of Chemistry, University of Ulsan, Ulsan, 680-749, S. Korea
SOURCE: Kongop Hwahak (2004), 15(6), 689-692
CODEN: KOHWE9; ISSN: 1225-0112
PUBLISHER: Korean Society of Industrial and Engineering Chemistry
DOCUMENT TYPE: Journal
LANGUAGE: Korean

AB Effect of chemical structure of urethane acrylate on the adhesion promotion of waterborne UV-cure primer for ethylene vinyl acetate copolymer foam was studied. The urethane acrylate with higher hydrophobicity showed better adhesion promotion, which was achieved by increasing the content of soft segment and by lowering ionic content. When polycaprolactone diol type was used for soft segment, the improvement of adhesion was superior to the case of polybutylene adipate. With regard to the effect of ionic type, cationic urethane acrylate showed better adhesion promotion compared with anionic urethane acrylate.

L1 ANSWER 10 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2004:681176 CAPLUS
DOCUMENT NUMBER: 141:195302
TITLE: Skin peeling composition containing salicylic acid derivatives
INVENTOR(S): Hansenne, Isabelle; Fares, Hani; Cornell, Marc; Foltis, Sidney P.
PATENT ASSIGNEE(S): L'Oreal S.A., Fr.
SOURCE: U.S. Pat. Appl. Publ., 8 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20040161392	A1	20040819	US 2003-367952	20030219
WO 2004073605	A2	20040902	WO 2004-US1527	20040120
WO 2004073605	A3	20050707		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI				
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1601339	A2	20051207	EP 2004-703693	20040120
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
BR 2004007227	A	20060131	BR 2004-7227	20040120
JP 2006518340	T	20060810	JP 2005-518836	20040120
US 20080146529	A1	20080619	US 2008-10897	20080131
PRIORITY APPLN. INFO.:			US 2003-367952 A	20030219
			WO 2004-US1527 W	20040120

OTHER SOURCE(S): MARPAT 141:195302

AB The present invention relates to methods of peeling skin using certain salicylic acid derivs., to chemical skin peel compns. containing these certain salicylic acid derivs. in a carrier, preferably a dermatol. acceptable carrier, to methods of making these compns., and methods of applying this certain compound and/or composition to skin to be peeled. For example, a skin-peeling composition contained 35% 5-n-octanoylsalicylic acid mixed with a blend of ethanol/propylene glycol.

L1 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2004:293236 CAPLUS
DOCUMENT NUMBER: 140:309413
TITLE: Solubility-enhanced β-hydroxycarboxylic acids for high-potency skin-peeling gels
INVENTOR(S): Cornell, Marc; Fares, Hani; Foltis, Sidney Peter; Hansenne, Isabelle
PATENT ASSIGNEE(S): Societe L'oreal S.A., Fr.
SOURCE: U.S. Pat. Appl. Publ., 5 pp., Cont.-in-part of U.S. Provisional Ser. No. 416,259.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20040067243	A1	20040408	US 2003-373102	20030226
BR 2003003931	A	20040908	BR 2003-3931	20031002
EP 1415654	A1	20040506	EP 2003-256282	20031006
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
MX 2003009133	A	20040910	MX 2003-9133	20031006
JP 2004131503	A	20040430	JP 2003-347919	20031007
PRIORITY APPLN. INFO.:			US 2002-416259P P	20021007
			US 2003-373102 A	20030226

AB The solubility in solvent media, notably alc. media, of the β-hydroxycarboxylic acids (BHAs), notably the chemical skin

peeling agent salicylic acid, is markedly enhanced by solubilizing same in the presence of at least one α-hydroxycarboxylic acid. Moreover, a higher potency skin-peeling products, due to the more concentrated BHA, are thus formulated to treat various skin problems. For example, a topical skin-peeling gel contained 32% salicylic acid as the active ingredient, 3% glycolic acid crystal as the solubilizer, 2% Klucel HF as the gelling agent and 63% ethanol as the solvent.

L1 ANSWER 12 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2004:41238 CAPLUS
DOCUMENT NUMBER: 140:99289
TITLE: Skin compositions containing organic acids and nonionic water-soluble polymers for external use
INVENTOR(S): Hanano, Akinori
PATENT ASSIGNEE(S): Noevir Co., Ltd., Japan
SOURCE: PCT Int. Appl., 14 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004004675	A1	20040115	WO 2003-JP101	20030109
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2003201853	A1	20040123	AU 2003-201853	20030109
JP 3907659	B2	20070418	JP 2004-519194	20030109
US 20060013786	A1	20060119	US 2005-520037	20050630
PRIORITY APPLN. INFO.:			JP 2002-193944 A	20020702
			WO 2003-JP101 W	20030109

AB It is intended to provide skin prepns. for external use having a pH value of ≤ 2 which can be uniformly spread out on the skin surface and have excellent efficaciousness and storage stability. Namely, disclosed are skin prepns. for external use having a pH value of ≤ 2 which contain one or more organic acids and one or more nonionic water-soluble polymers other than polysaccharides. The composition is suitable for use for chemical peeling treatment of skin. A composition containing 70 % glycolic acid solution 30, 2 % high-mol.-weight polyoxyethylene glycol solution 25 % was formulated.
REFERENCE COUNT: 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 13 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2000:454385 CAPLUS
DOCUMENT NUMBER: 133:79034
TITLE: Chemical peeling compositions containing L-ascorbic acid derivatives and chemical peeling method
INVENTOR(S): Ito, Shinobu; Ogata, Eiji
PATENT ASSIGNEE(S): Showa Denko K. K., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 17 pp.

CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2000186036	A	20000704	JP 1998-363316	19981221

PRIORITY APPLN. INFO.: JP 1998-295169 A 19981016
OTHER SOURCE(S): MARPAT 133:79034
AB The compns., useful for treatment of wrinkle, spots, freckles, liver spot, acne, scars due to acne and burn, rough skin, pigmentation, decrease in elasticity of hair and nail, etc., contain chemical peeling agents, preferably, 2-hydroxycarboxylic acids or their derivs., and L-ascorbic acid (I) or its derivs. to prevent penetration of the agents to skin in depth and reduce skin irritation. A chemical peeling method involves application of a 1st agent containing chemical peeling agents to skin and application of a 2nd agent containing I or its derivs. once or several times before or after the 1st agents. A liquid containing sorbitol 4.0, dipropylene glycol 6.0, polyethylene glycol 1500 5.0, polyoxyethylene oleyl ether 0.5, Me cellulose 0.2, citric acid 0.01, NaOH, Na L-ascorbic acid 2-phosphate 5.0, Na dl-α-tocopherol phosphate 0.5, glycolic acid 1.0, Cl3CCO2H 1.0%, and H2O balance was prepared Antiwrinkle effect and skin irritation-inducing action of the composition was examined in 100 volunteers.

=> FIL STNGUIDE

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	51.60	51.82

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-10.66	-10.66

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LAST RELOADED: Mar 27, 2009 (20090327/UP).

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                 will change in 2009 for STN-Columbus and STN-Tokyo
NEWS  4  JAN 07  WPIDS, WPINDEX, and WPIX enhanced Japanese Patent
                 Classification Data
NEWS  5  FEB 02  Simultaneous left and right truncation (SLART) added
                 for CERAB, COMPUAB, ELCOM, and SOLIDSTATE
NEWS  6  FEB 02  GENBANK enhanced with SET PLURALS and SET SPELLING
NEWS  7  FEB 06  Patent sequence location (PSL) data added to USGENE
NEWS  8  FEB 10  COMPENDEX reloaded and enhanced
NEWS  9  FEB 11  WTEXTILES reloaded and enhanced
NEWS 10  FEB 19  New patent-examiner citations in 300,000 CA/CAplus
                 patent records provide insights into related prior
                 art
NEWS 11  FEB 19  Increase the precision of your patent queries -- use
                 terms from the IPC Thesaurus, Version 2009.01
NEWS 12  FEB 23  Several formats for image display and print options
                 discontinued in USPATFULL and USPAT2
NEWS 13  FEB 23  MEDLINE now offers more precise author group fields
                 and 2009 MeSH terms
NEWS 14  FEB 23  TOXCENTER updates mirror those of MEDLINE - more
                 precise author group fields and 2009 MeSH terms
NEWS 15  FEB 23  Three million new patent records blast AEROSPACE into
                 STN patent clusters
NEWS 16  FEB 25  USGENE enhanced with patent family and legal status
                 display data from INPADOCDB
NEWS 17  MAR 06  INPADOCDB and INPAFAMDB enhanced with new display
                 formats
NEWS 18  MAR 11  EPFULL backfile enhanced with additional full-text
                 applications and grants
NEWS 19  MAR 11  ESBIOBASE reloaded and enhanced
NEWS 20  MAR 20  CAS databases on STN enhanced with new super role
                 for nanomaterial substances
NEWS 21  MAR 23  CA/CAplus enhanced with more than 250,000 patent
                 equivalents from China
NEWS 22  MAR 30  IMSPATENTS reloaded and enhanced
NEWS 23  APR 03  CAS coverage of exemplified prophetic substances
                 enhanced
NEWS 24  APR 07  STN is raising the limits on saved answers

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
             AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

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                                                       ENTRY    SESSION
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=> s hanano a?/au
L1          48 HANANO A?/AU

=> dup rem l1
PROCESSING COMPLETED FOR L1
L2           46 DUP REM L1 (2 DUPLICATES REMOVED)

=> s l2 and py<=2002
L3           9 L2 AND PY<=2002

=> s l3 ibib abs 1-9
MISSING OPERATOR L3 IBIB
The search profile that was entered contains terms or
nested terms that are not separated by a logical operator.

=> d l3 ibib abs 1-9

L3   ANSWER 1 OF 9  CAPLUS  COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER:         2002:795661  CAPLUS
DOCUMENT NUMBER:          138:85503
TITLE:                    Stereochemical features of the hydrolysis of
                          9,10-epoxystearic acid catalysed by plant and
                          mammalian epoxide hydrolases
AUTHOR(S):                Summerer, Stephan; Hanano, Abdulsamie;
                          Utsumi, Shigeru; Arand, Michael; Schuber, Francis;
                          Blee, Elizabeth
CORPORATE SOURCE:         Laboratoire des Phytooxylipines, IBMP-CNRS-UPR 2357,
                          Strasbourg, 67 083, Fr.
SOURCE:                   Biochemical Journal (2002), 366(2), 471-480
                          CODEN: BIJOAK; ISSN: 0264-6021
PUBLISHER:                Portland Press Ltd.
DOCUMENT TYPE:            Journal
LANGUAGE:                 English
AB   Cis-9,10-Epoxystearic acid was used as a tool to probe the active sites of
     epoxide hydrolases (EHs) of mammalian and plant origin.  We have compared
     the stereochem. features of the hydrolysis of this substrate catalyzed by
     soluble and membrane-bound rat liver EHs, by soluble EH (purified to apparent
     homogeneity) obtained from maize seedlings or celeriac roots, and by
     recombinant soybean EH expressed in yeast.  Plant EHs were found to differ
     in their enantioselectivity, i.e. their ability to discriminate between
     the two enantiomers of 9,10-epoxystearic acid.  For example, while the
     maize enzyme hydrated both enantiomers at the same rate, the EH from
     soybean exhibited very high enantioselectivity in favor of
     9R,10S-epoxystearic acid.  This latter enzyme also exhibited a strict
     stereoselectivity, i.e. it hydrolyzed the racemic substrate with a very
     high enantioconvergence, yielding a single chiral diol product,
     threo-9R,10R-dihydroxystearic acid.  Soybean EH shared these distinctive
     stereochem. features with the membrane-bound rat liver EH.  The
     stereochem. outcome of these enzymes probably results from a
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stereoselective attack by the nucleophilic residue on the oxirane ring carbon having the (S)-configuration, leading to the presumed (in plant EH) covalent acyl-enzyme intermediate. In sharp contrast, the reactions catalyzed by cytosolic rat liver EH exhibited a complete absence of enantioselectivity and enantioconvergence; this latter effect might be ascribed to a regioselective formation of the acyl-enzyme intermediate involving C-10 of 9,10-epoxystearic acid, independent of its configuration. Thus, compared with soybean EH, the active site of rat liver soluble EH displays a very distinct means of anchoring the oxirane ring of the fatty acid epoxides, and therefore appears to be a poor model for mapping the catalytic domain of plant EHs.
REFERENCE COUNT: 48 THERE ARE 48 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 2 OF 9 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2002:129056 CAPLUS
DOCUMENT NUMBER: 136:189098
TITLE: Skin-moisturizing cosmetics for massage
INVENTOR(S): Hanano, Akinori
PATENT ASSIGNEE(S): Noevir Co., Ltd., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 6 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2002053431	A	20020219	JP 2000-240551	20000809 <--
PRIORITY APPLN. INFO.:			JP 2000-240551	20000809

OTHER SOURCE(S): MARPAT 136:189098
AB The cosmetics contain polyhydric alcs., organic-modified clay minerals, and acyllactate salts. A composition containing benzyldimethylstearylammonium hectorite 2.0, Na isostearoyllactate 1.0, and polyethylene glycol 97.0 weight% showed good skin-moisturizing and -smoothing effects.

L3 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2001:326216 CAPLUS
DOCUMENT NUMBER: 134:331356
TITLE: Cosmetic lotions containing heat-generating inorg. salts for massage
INVENTOR(S): Hanano, Akinori
PATENT ASSIGNEE(S): Noevir Co., Ltd., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 4 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2001122722	A	20010508	JP 1999-297693	19991020 <--
PRIORITY APPLN. INFO.:			JP 1999-297693	19991020

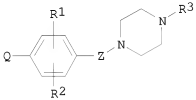
AB The lotions contain polyethylene glycol (average mol. weight ≤600), inorg. salts which generate heat upon hydration, and pigments. A lotion containing polyethylene glycol 75, dry powdered seawater 10, talc 10, and SiO2 5 parts showed good warming effect and redispersibility of particles.

L3 ANSWER 4 OF 9 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2001:192024 CAPLUS

DOCUMENT NUMBER: 134:231863
TITLE: Piperazines and TNF-α formation inhibitors and/or IL-10 formation enhancers containing them
INVENTOR(S): Adachi, Kunitomo; Hanano, Atsushi; Hisadome, Tadao; Fukuda, Akiko
PATENT ASSIGNEE(S): Welfide KK, Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 54 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2001072660	A	20010321	JP 1999-253914	19990908 <--

PRIORITY APPLN. INFO.: JP 1999-253914 19990908
OTHER SOURCE(S): MARPAT 134:231863
GI



I

AB Piperazines I [Q = XY, heterocyclyl; X = (un)substituted amino, etc.; Y = single bond, alkylene; Z = alkylene, etc.; R1, R2 = halo, alkyl, amino, NO2, OH; R3 = lower alkyl, aryl, aralkyl, heteroaryl, heteroaralkyl] or their salts are useful for TNF-α formation inhibitors and/or IL-10 formation enhancers for treatment of autoimmune diseases. Lipopolysaccharide-induced TNF-α formation in mice was reduced to 10% (as compared to controls) by administration of N-[4-[3-(4-phenylpiperazin-1-yl)propyl]phenylmethyl]acetamide at 10 mg/kg p.o. Preparation procedures for the piperazines and formulation examples are given.

L3 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 1999:772789 CAPLUS
DOCUMENT NUMBER: 132:14690
TITLE: anticorrosive paint coating on magnesium alloys for injection moldings of improved quality and for preventing dust formation
INVENTOR(S): Hanano, Akira
PATENT ASSIGNEE(S): Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 3 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 11335875	A	19991207	JP 1998-173761	19980519 <--

PRIORITY APPLN. INFO.: JP 1998-173761 19980519
AB The coating is applied on the Mg alloy before the injection molding in

oder to prevent the surface oxydation and to prevent the dust formation causing explosive fire.

L3 ANSWER 6 OF 9 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 1980:554797 CAPLUS
DOCUMENT NUMBER: 93:154797
ORIGINAL REFERENCE NO.: 93:24603a,24606a
TITLE: Quality of lime stones produced in Kumamoto, Japan, and the use in concrete production
AUTHOR(S): Hanano, Akihisa
CORPORATE SOURCE: Kumamoto-Ken Kogyo Shikenjo, Japan
SOURCE: Kenkyu Hokoku - Kumamoto-ken Kogyo Shikenjo (1979), Volume Date 1978 147-61
CODEN: KHKSDU
DOCUMENT TYPE: Journal
LANGUAGE: Japanese
AB Local limestone was used as coarse aggregates for concrete manufacture The limestone had high d. and low water absorption, but high abrasion. Concretes made with the limestone had suitable strength, and the use of limestone as aggregates is practical.

L3 ANSWER 7 OF 9 MEDLINE on STN
ACCESSION NUMBER: 1979190728 MEDLINE
DOCUMENT NUMBER: PubMed ID: 446147
TITLE: Peripheral pulmonary embolization from central pulmonary aneurysm.
AUTHOR: Cole F H Jr; Hanano A A; Pate J W
SOURCE: Chest, (1979 Apr) Vol. 75, No. 4, pp. 517-8.
Journal code: 0231335. ISSN: 0012-3692.
PUB. COUNTRY: United States
DOCUMENT TYPE: (CASE REPORTS)
Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Abridged Index Medicus Journals; Priority Journals
ENTRY MONTH: 197908
ENTRY DATE: Entered STN: 15 Mar 1990
Last Updated on STN: 15 Mar 1990
Entered Medline: 16 Aug 1979
AB A 59-year-old man underwent successful repair of a pulmonary arterial aneurysm because of peripheral pulmonary embolization. These lesions are relatively rare; and, to out knowledge, peripheral embolization from such an aneurysm has not been previously reported.

L3 ANSWER 8 OF 9 MEDLINE on STN
ACCESSION NUMBER: 1964094954 MEDLINE
DOCUMENT NUMBER: PubMed ID: 14137055
TITLE: A CASE DEVELOPED A SHOCK SYMPTOM WITH BSP INJECTION.
AUTHOR: YUNOMURA R; HANANO A
SOURCE: Naika. Internal medicine, (1964 Feb) Vol. 13, pp. 383-6.
Journal code: 0413541. ISSN: 0022-1961.
PUB. COUNTRY: Japan
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: Japanese
FILE SEGMENT: OLDMEDLINE; NONMEDLINE
ENTRY MONTH: 199612
ENTRY DATE: Entered STN: 16 Jul 1999
Last Updated on STN: 16 Jul 1999
Entered Medline: 1 Dec 1996

L3 ANSWER 9 OF 9 MEDLINE on STN
ACCESSION NUMBER: 1964094472 MEDLINE

DOCUMENT NUMBER: PubMed ID: 14136574
TITLE: STATISTICAL OBSERVATIONS ON CEREBRAL APOPLEXY SEEN AT THE CLINIC FOR 2 YEARS AND 8 MONTHS; A PRELIMINARY REPORT.
AUTHOR: TAMURA A; YUMURA R; HANANO A
SOURCE: [Sogo rinsho] Clinic all-round, (1964 Feb) Vol. 13, pp. 337-42.
Journal code: 20910550R. ISSN: 0371-1900.
PUB. COUNTRY: Japan
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: Japanese
FILE SEGMENT: OLDMEDLINE; NONMEDLINE
ENTRY MONTH: 199612
ENTRY DATE: Entered STN: 16 Jul 1999
Last Updated on STN: 16 Jul 1999
Entered Medline: 1 Dec 1996

=> s glycolic and polyethylene and glycol and peel and skin
L4 5 GLYCOLIC AND POLYETHYLENE AND GLYCOL AND PEEL AND SKIN

=> d l4 ibib abs 1-4

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2009:138982 CAPLUS
DOCUMENT NUMBER: 150:199360
TITLE: Compositions and methods for dermally treating neuropathy with minoxidil
INVENTOR(S): Sanjay, Sharma; Zhang, Jie; Warner, Kevin S.
PATENT ASSIGNEE(S): Zars Pharma, Inc., USA
SOURCE: PCT Int. Appl., 48pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 19
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2009017767	A2	20090205	WO 2008-US9222	20080730
W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
US 20080019927	A1	20080124	US 2007-888905	20070801
PRIORITY APPLN. INFO.:			US 2007-888905	A 20070801
			US 2004-577536P	P 20040607
			US 2005-146917	A2 20050606
			US 2005-750519P	P 20051214
			US 2005-750637P	P 20051214
			US 2006-640135	A2 20061214
			US 2006-640139	A2 20061214

AB The present invention is drawn to adhesive solidifying formulations containing minoxidil that can be used for treating neuropathies including diabetic neuropathy. The formulation can include an amount of minoxidil, a solvent

vehicle, and a solidifying agent. The solvent vehicle can include a volatile solvent system including at least one volatile solvent, and a non-volatile solvent system including at least one non-volatile solvent capable of facilitating the delivery of the minoxidil at therapeutically effective rates over a sustained period of time. The formulation can have a viscosity suitable for application to a skin surface prior to evaporation of the volatile solvents system. When applied to the skin , the formulation can form a solidified layer after at least a portion of the volatile solvent system is evaporated Thus, a solidifying formulation for treating diabetic neuropathy and the associated neuropathic pain was prepared containing minoxidil 5, polyvinyl alc. 22.2, propylene glycol 22.2, ethanol 4.4, 5M HCl solution 1.8, and water 44.4%, resp. A solidified peel formulation was formed when the composition obtained was spread on a silicone-coated polyester release liner and the solidified peel was stretchable by 5% in one direction without cracking or splitting.

L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2007:993749 CAPLUS
DOCUMENT NUMBER: 147:330433
TITLE: Composition and method for topical treatment of tar-responsive dermatological disorders
INVENTOR(S): Yu, Ruey J.; Van Scott, Eugene J.; Lee, Yaling
PATENT ASSIGNEE(S): Tristrata, Inc., USA
SOURCE: U.S. Pat. Appl. Publ., 15pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20070207222	A1	20070906	US 2007-680227	20070228
AU 2007223560	A1	20070913	AU 2007-223560	20070228
AU 2007223560	A2	20081016		
CA 2644311	A1	20070913	CA 2007-2644311	20070228
WO 2007103687	A2	20070913	WO 2007-US62975	20070228
WO 2007103687	A3	20081211		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW

RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA

EP 1998788	A2	20081210	EP 2007-757636	20070228

R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, RS

PRIORITY APPLN. INFO.:	US 2006-778128P	P 20060301
	WO 2007-US62975	W 20070228

AB The present invention relates to a composition including a wax and a therapeutically effective amount of tar for topical treatment of a tar-responsive dermatol. disorder, the composition being in liquid or light gel form when at a temperature selected from room temperature and a temperature of skin of a mammal upon application of the composition to the skin of the

mammal. The invention also relates to a method of treating a tar-responsive dermatol. disorder by topically applying the composition to skin of a mammal, preferably a human, that is affected by the disorder. Thus, a fast-drying liquid tar composition was formulated containing coal tar solution 15 g, ethanol 42 g, propylene glycol 5 g, cyclomethicone (DC 345) 15 g, tri-Et citrate 5 g, Brij 93 10 g, liquid wax DIADD (dioctyldodecyl dodecanedioate) 5 g, and an optional fragrance 3 g. Topical application of the composition for 4 mo to a human subject having plaque psoriasis resulted in 90% improvement of clin. signs of disorder.

L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2007:670139 CAPLUS
DOCUMENT NUMBER: 147:79575
TITLE: Compositions comprising drugs, a solvent vehicle, and a solidifying agent for dermally treating pain
INVENTOR(S): Zhang, Jie; Warner, Kevin S.; Sharma, Sanjay
PATENT ASSIGNEE(S): Zars, Inc., USA
SOURCE: PCT Int. Appl., 84pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 19
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007070679	A2	20070621	WO 2006-US47926	20061214
WO 2007070679	A3	20090108		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA				
AU 2006326018	A1	20070621	AU 2006-326018	20061214
CA 2633515	A1	20070621	CA 2006-2633515	20061214
AU 2006339350	A1	20070907	AU 2006-339350	20061214
CA 2633464	A1	20070907	CA 2006-2633464	20061214
EP 1959931	A2	20080827	EP 2006-848632	20061214
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, RS				
EP 1968541	A2	20080917	EP 2006-849969	20061214
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, RS				
IN 2008MN01481	A	20081010	IN 2008-MN1481	20080714
IN 2008MN01485	A	20081017	IN 2008-MN1485	20080714
CN 101370453	A	20090218	CN 2006-80052642	20080811

PRIORITY APPLN. INFO.:

US 2005-750519P	P	20051214
US 2005-750637P	P	20051214
US 2005-750683P	P	20051214
US 2005-750521P	P	20051214
WO 2006-US47926	W	20061214
WO 2006-US48059	W	20061214

AB The present invention is drawn to solidifying formulations for dermal delivery of a drug for treating pain, such as musculoskeletal pain, inflammation, joint pain, or neuropathic pain. The formulation can include a drug selected from certain drug classes, a solvent vehicle, and a solidifying agent. The solvent vehicle can include a volatile solvent system comprising at least one volatile solvent, and a non-volatile solvent system comprising at least one non-volatile solvent, wherein the evaporation of at least some of the volatile solvent converts the formulation on the skin into a solidified layer and the non-volatile solvent system is capable of facilitating the topical delivery of the drug(s) at therapeutically effective rates over a sustained period of time. Using hairless mouse skin permeation expts., a formulation of ropivacaine, the non-volatile solvents glycerol and Tween 20 had low steady state flux values and would not be considered "flux-enabling"., but mineral oil and isostearic acid are flux-enabling solvents and are good candidates for evaluation with solidifying agents and volatile solvents to design an acceptable peel formulation.

L4 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2005:1282494 CAPLUS
DOCUMENT NUMBER: 144:40380
TITLE: Alcohol-based hand sanitizing composition
INVENTOR(S): Brown, James Steven
PATENT ASSIGNEE(S): James Steven Brown, USA
SOURCE: Brit. UK Pat. Appl., 53 pp.
CODEN: BAXXDU
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
GB 2414666	A	20051207	GB 2004-12329	20040603
GB 2414666	B	20090107		
GB 2452189	A	20090225	GB 2008-21820	20040603
US 20050271595	A1	20051208	US 2005-102017	20050409
AU 2005327300	A1	20060817	AU 2005-327300	20050601
CA 2568888	A1	20060817	CA 2005-2568888	20050601
WO 2006085907	A2	20060817	WO 2005-US18992	20050601
WO 2006085907	A3	20061005		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
EP 1765260	A2	20070328	EP 2005-856772	20050601
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, LV, MK, YU				
JP 2008508189	T	20080321	JP 2007-515471	20050601

PRIORITY APPLN. INFO.:

GB 2004-12329	A3	20040603
US 2005-102017	A	20050409
WO 2005-US18992	W	20050601

AB The invention provides a sanitizing composition in the form of a viscous liquid

or gel suitable for use as a handwashing composition comprising alc., water and a thickener wherein the viscous liquid or gel has particles suspended therein, wherein said particles provide the composition with a granular texture and are capable of being worn away when rubbed. The particles may deliver one or more agents to the skin, e.g. antimicrobial, antibacterial or antiviral agents, emollients and/or moisturizers, fragrances, colorings or UV markers. For example, a composition contained ethanol 62.0%, Carbopol ETD 2020 thickener 0.3%, diisopropanolamine 0.01%, disodium EDTA 0.01%, suspended particles Florasomes MXS Blue with fragrance and Fluorescent Brightener 236 0.5% and Florasomes MXS with triclosan 0.8%, and water to 100%.
REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> s glycolic and polyethylene and peel and skin
L5 9 GLYCOLIC AND POLYETHYLENE AND PEEL AND SKIN

=> d l5 ibib abs 1-9

L5 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2009:138982 CAPLUS
DOCUMENT NUMBER: 150:199360
TITLE: Compositions and methods for dermally treating neuropathy with minoxidil
INVENTOR(S): Sanjay, Sharma; Zhang, Jie; Warner, Kevin S.
PATENT ASSIGNEE(S): Zars Pharma, Inc., USA
SOURCE: PCT Int. Appl., 48pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 19
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2009017767	A2	20090205	WO 2008-US9222	20080730
W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
US 20080019927	A1	20080124	US 2007-888905	20070801
PRIORITY APPLN. INFO.:			US 2007-888905	A 20070801
			US 2004-577536P	P 20040607
			US 2005-146917	A2 20050606
			US 2005-750519P	P 20051214
			US 2005-750637P	P 20051214
			US 2006-640135	A2 20061214
			US 2006-640139	A2 20061214

AB The present invention is drawn to adhesive solidifying formulations containing minoxidil that can be used for treating neuropathies including diabetic neuropathy. The formulation can include an amount of minoxidil, a solvent vehicle, and a solidifying agent. The solvent vehicle can include a volatile solvent system including at least one volatile solvent, and a

non-volatile solvent system including at least one non-volatile solvent capable of facilitating the delivery of the minoxidil at therapeutically effective rates over a sustained period of time. The formulation can have a viscosity suitable for application to a skin surface prior to evaporation of the volatile solvents system. When applied to the skin , the formulation can form a solidified layer after at least a portion of the volatile solvent system is evaporated Thus, a solidifying formulation for treating diabetic neuropathy and the associated neuropathic pain was prepared containing minoxidil 5, polyvinyl alc. 22.2, propylene glycol 22.2, ethanol 4.4, 5M HCl solution 1.8, and water 44.4%, resp. A solidified peel formulation was formed when the composition obtained was spread on a silicone-coated polyester release liner and the solidified peel was stretchable by 5% in one direction without cracking or splitting.

L5 ANSWER 2 OF 9 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2007:993749 CAPLUS
DOCUMENT NUMBER: 147:330433
TITLE: Composition and method for topical treatment of tar-responsive dermatological disorders
INVENTOR(S): Yu, Ruey J.; Van Scott, Eugene J.; Lee, Yaling
PATENT ASSIGNEE(S): Tristrata, Inc., USA
SOURCE: U.S. Pat. Appl. Publ., 15pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20070207222	A1	20070906	US 2007-680227	20070228
AU 2007223560	A1	20070913	AU 2007-223560	20070228
AU 2007223560	A2	20081016		
CA 2644311	A1	20070913	CA 2007-2644311	20070228
WO 2007103687	A2	20070913	WO 2007-US62975	20070228
WO 2007103687	A3	20081211		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW

RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA

EP 1998788	A2	20081210	EP 2007-757636	20070228

R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, RS

PRIORITY APPLN. INFO.:	US 2006-778128P	P 20060301
	WO 2007-US62975	W 20070228

AB The present invention relates to a composition including a wax and a therapeutically effective amount of tar for topical treatment of a tar-responsive dermatol. disorder, the composition being in liquid or light gel form when at a temperature selected from room temperature and a temperature of skin of a mammal upon application of the composition to the skin of the mammal. The invention also relates to a method of treating a tar-responsive dermatol. disorder by topically applying the composition to

skin of a mammal, preferably a human, that is affected by the disorder. Thus, a fast-drying liquid tar composition was formulated containing coal tar solution 15 g, ethanol 42 g, propylene glycol 5 g, cyclomethicone (DC 345) 15 g, tri-Et citrate 5 g, Brij 93 10 g, liquid wax DIADD (dioctyldodecyl dodecanedioate) 5 g, and an optional fragrance 3 g. Topical application of the composition for 4 mo to a human subject having plaque psoriasis resulted in 90% improvement of clin. signs of disorder.

L5 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2007:670139 CAPLUS
DOCUMENT NUMBER: 147:79575
TITLE: Compositions comprising drugs, a solvent vehicle, and a solidifying agent for dermally treating pain
INVENTOR(S): Zhang, Jie; Warner, Kevin S.; Sharma, Sanjay
PATENT ASSIGNEE(S): Zars, Inc., USA
SOURCE: PCT Int. Appl., 84pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 19
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007070679	A2	20070621	WO 2006-US47926	20061214
WO 2007070679	A3	20090108		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA				
AU 2006326018	A1	20070621	AU 2006-326018	20061214
CA 2633515	A1	20070621	CA 2006-2633515	20061214
AU 2006339350	A1	20070907	AU 2006-339350	20061214
CA 2633464	A1	20070907	CA 2006-2633464	20061214
EP 1959931	A2	20080827	EP 2006-848632	20061214
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, RS				
EP 1968541	A2	20080917	EP 2006-849969	20061214
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, RS				
IN 2008MN01481	A	20081010	IN 2008-MN1481	20080714
IN 2008MN01485	A	20081017	IN 2008-MN1485	20080714
CN 101370453	A	20090218	CN 2006-80052642	20080811

PRIORITY APPLN. INFO.:

US 2005-750519P	P	20051214
US 2005-750637P	P	20051214
US 2005-750683P	P	20051214
US 2005-750521P	P	20051214
WO 2006-US47926	W	20061214
WO 2006-US48059	W	20061214

AB The present invention is drawn to solidifying formulations for dermal delivery of a drug for treating pain, such as musculoskeletal pain,

inflammation, joint pain, or neuropathic pain. The formulation can include a drug selected from certain drug classes, a solvent vehicle, and a solidifying agent. The solvent vehicle can include a volatile solvent system comprising at least one volatile solvent, and a non-volatile solvent system comprising at least one non-volatile solvent, wherein the evaporation of at least some of the volatile solvent converts the formulation on the skin into a solidified layer and the non-volatile solvent system is capable of facilitating the topical delivery of the drug(s) at therapeutically effective rates over a sustained period of time. Using hairless mouse skin permeation expts., a formulation of ropivacaine, the non-volatile solvents glycerol and Tween 20 had low steady state flux values and would not be considered "flux-enabling"., but mineral oil and isostearic acid are flux-enabling solvents and are good candidates for evaluation with solidifying agents and volatile solvents to design an acceptable peel formulation.

L5 ANSWER 4 OF 9 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2005:1282494 CAPLUS
DOCUMENT NUMBER: 144:40380
TITLE: Alcohol-based hand sanitizing composition
INVENTOR(S): Brown, James Steven
PATENT ASSIGNEE(S): James Steven Brown, USA
SOURCE: Brit. UK Pat. Appl., 53 pp.
CODEN: BAXXDU
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
GB 2414666	A	20051207	GB 2004-12329	20040603
GB 2414666	B	20090107		
GB 2452189	A	20090225	GB 2008-21820	20040603
US 20050271595	A1	20051208	US 2005-102017	20050409
AU 2005327300	A1	20060817	AU 2005-327300	20050601
CA 2568888	A1	20060817	CA 2005-2568888	20050601
WO 2006085907	A2	20060817	WO 2005-US18992	20050601
WO 2006085907	A3	20061005		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
EP 1765260	A2	20070328	EP 2005-856772	20050601
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, LV, MK, YU				
JP 2008508189	T	20080321	JP 2007-515471	20050601

PRIORITY APPLN. INFO.:

GB 2004-12329	A3	20040603
US 2005-102017	A	20050409
WO 2005-US18992	W	20050601

AB The invention provides a sanitizing composition in the form of a viscous liquid or gel suitable for use as a handwashing composition comprising alc., water and a thickener wherein the viscous liquid or gel has particles suspended

therein, wherein said particles provide the composition with a granular texture and are capable of being worn away when rubbed. The particles may deliver one or more agents to the skin, e.g. antimicrobial, antibacterial or antiviral agents, emollients and/or moisturizers, fragrances, colorings or UV markers. For example, a composition contained ethanol 62.0%, Carbopol ETD 2020 thickener 0.3%, diisopropanolamine 0.01%, disodium EDTA 0.01%, suspended particles Florasomes MXS Blue with fragrance and Fluorescent Brightener 236 0.5% and Florasomes MXS with triclosan 0.8%, and water to 100%.
REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2004:934139 CAPLUS
DOCUMENT NUMBER: 141:400499
TITLE: Cosmetic and pharmaceutical ion-pair delivery system based masks comprising biopolymer based films cross-linked with metal cations
INVENTOR(S): Gupta, Shyam K.
PATENT ASSIGNEE(S): USA
SOURCE: U.S. Pat. Appl. Publ., 9 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20040219124	A1	20041104	US 2003-249701	20030501
US 20060198805	A1	20060907	US 2005-164709	20051202
PRIORITY APPLN. INFO.:			US 2003-249701	A2 20030501

AB The present invention discloses a novel ion-pair delivery system based mask compns. for face, hair, skin, and body applications. These compns. come off from the site of their application essentially in one piece with the appearance, for example, of a piece of sea-weed or a continuous film. These mask compns. are suitable for a variety of delivery system methods, such as peel-off mask, moisturizing mask, exfoliating mask, prosthetic mask, soaking mask, depilatory mask, rub-off mask, two-phase mask, two-compartment mask, heat-releasing mask, and such. These mask compns. are made from the biopolymer based films that are cross-linked with divalent or trivalent metal cations. During the crosslinking process, such divalent and trivalent metal cations may also act as release agents for other face, hair, skin, and body beneficial compns. in their enhanced bioavailable forms by an ion-pair activation mechanism.

L5 ANSWER 6 OF 9 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2004:681187 CAPLUS
DOCUMENT NUMBER: 141:194959
TITLE: Skin firming anti-aging cosmetic compositions
INVENTOR(S): Gupta, Shyam K.
PATENT ASSIGNEE(S): USA
SOURCE: U.S. Pat. Appl. Publ., 12 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE

US 20040161435	A1	20040819	US 2003-248753		20030214
PRIORITY APPLN. INFO.:			US 2003-248753		20030214

AB Cosmetic mask compns. suitable for face, neck, chin or body applications are disclosed. These compns. synergistically combine at least 1 skin beneficial cosmetic or pharmaceutical composition with at least one composition to promote excess fat reduction, cellulite control, or muscle toning benefits. The mask composition also contains at least one binder composition that binds with other beneficial ingredients by electrostatic, atomic, or ionic charges to synergistically enhance their topical site-specific benefits. These mask compns. are suitable for a variety of delivery system methods that include, e.g., peel-off mask, leave-in mask, moisturizing mask, and exfoliating mask. Thua, a facial mask composition contained chitosan 5.0, lactic acid 5.0, glycerin 18.0, water 65.8, hydroxycitric acid 5.0, niacinamide 0.5, glutathione, and preservatives 0.5%.

L5 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER:	2004:681176 CAPLUS
DOCUMENT NUMBER:	141:195302
TITLE:	Skin peeling composition containing salicylic acid derivatives
INVENTOR(S):	Hansenne, Isabelle; Fares, Hani; Cornell, Marc; Foltis, Sidney P.
PATENT ASSIGNEE(S):	L'Oreal S.A., Fr.
SOURCE:	U.S. Pat. Appl. Publ., 8 pp. CODEN: USXXCO
DOCUMENT TYPE:	Patent
LANGUAGE:	English
FAMILY ACC. NUM. COUNT:	1
PATENT INFORMATION:	

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20040161392	A1	20040819	US 2003-367952	20030219
WO 2004073605	A2	20040902	WO 2004-US1527	20040120
WO 2004073605	A3	20050707		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI				
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1601339	A2	20051207	EP 2004-703693	20040120
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
BR 2004007227	A	20060131	BR 2004-7227	20040120
JP 2006518340	T	20060810	JP 2005-518836	20040120
US 20080146529	A1	20080619	US 2008-10897	20080131
PRIORITY APPLN. INFO.:			US 2003-367952 A	20030219
			WO 2004-US1527 W	20040120

OTHER SOURCE(S): MARPAT 141:195302

AB The present invention relates to methods of peeling skin using certain salicylic acid derivs., to chemical skin peel compns. containing these certain salicylic acid derivs. in a carrier, preferably a dermatol. acceptable carrier, to methods of making these compns., and methods of applying this certain compound and/or composition to skin to be peeled. For example, a skin-peeling composition contained 35% 5-n-octanoylsalicylic acid mixed with a blend of

ethanol/propylene glycol.

L5 ANSWER 8 OF 9 MEDLINE on STN
ACCESSION NUMBER: 2006740824 MEDLINE
DOCUMENT NUMBER: PubMed ID: 17179618
TITLE: Preparation and evaluation of cosmetic patches containing lactic and glycolic acids.
AUTHOR: Mahdavi H; Kermani Z; Faghihi G; Asilian A; Hamishehkar H; Jamshidi A
CORPORATE SOURCE: Department of Novel Drug Delivery Systems, Science Faculty, Iran Polymer and Petrochemical Institute, Tehran, Iran.. H.Mahdavi@ippi.ac.ir
SOURCE: Indian journal of dermatology, venereology and leprology, (2006 Nov-Dec) Vol. 72, No. 6, pp. 432-6. Journal code: 7701852. E-ISSN: 0973-3922.
PUB. COUNTRY: India
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE) (RESEARCH SUPPORT, NON-U.S. GOV'T)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200701
ENTRY DATE: Entered STN: 21 Dec 2006
Last Updated on STN: 27 Jan 2007
Entered Medline: 26 Jan 2007

AB BACKGROUND: Alpha-hydroxy acids such as glycolic acid (GA) and lactic acid (LA), are used in cosmetic patches. The important fact in cosmetic patches is its suitable adhesion and peel properties. AIM: The objective of this study was to prepare LA- and GA-containing cosmetic patches and evaluate in-vitro/in-vivo correlation of adhesion properties. METHODS: Pressure-sensitive adhesives with different concentrations of GA and LA were cast on a polyethylene terephthalate film. The patches were evaluated for peel adhesive strength. On the basis of in vitro adhesion properties the patches were selected for wear performance tests and skin irritation potential. RESULTS: The adhesion properties (adhesion to steel plate and skin) and cohesive strength tests indicated the substantial influence of GA and LA concentrations. Based on in vitro adhesion studies the patches containing 3% (w/w) GA were selected for in vivo studies. In vivo studies show that a formulation containing 3% GA displays good adhesion on the skin, but it leaves little residues on the skin. Skin Irritation studies on healthy human volunteers showed negligible erythema at the site of application after 48 h. CONCLUSION: The noninvasive patch test model was found useful for detecting irritant skin reactions to the cosmetic patch containing GA. Our results demonstrated a strong correlation between the adhesion to steel plate and adhesion to skin. But a weak correlation between the degree of adhesive residue on the skin in in vitro and in vivo tests was observed for the formulation containing 3% (w/w) GA.

L5 ANSWER 9 OF 9 MEDLINE on STN
ACCESSION NUMBER: 2003610331 MEDLINE
DOCUMENT NUMBER: PubMed ID: 14692936
TITLE: The treatment of hypopigmentation after skin resurfacing.
AUTHOR: Fulton James E Jr; Rahimi A David; Mansoor Sohail; Helton Peter; Shitabata Paul
CORPORATE SOURCE: Fulton Skin Institute, Tustin, California, USA.
SOURCE: Dermatologic surgery : official publication for American Society for Dermatologic Surgery [et al.], (2004 Jan) Vol. 30, No. 1, pp. 95-101. Journal code: 9504371. ISSN: 1076-0512.

PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200403
ENTRY DATE: Entered STN: 25 Dec 2003
Last Updated on STN: 12 Mar 2004
Entered Medline: 11 Mar 2004

AB BACKGROUND: Hypopigmentation has plagued all methods of skin resurfacing. Whether the physician uses chemical peels, dermabrasion or laser resurfacing hypopigmentation can develop. OBJECTIVE: To examine the pathogenesis and treatment of hypopigmentation after resurfacing. METHODS: Areas of hypopigmentation after skin resurfacing were blended in with laser-assisted chemabrasion (LACA). The process begins with preconditioning of the skin with vitamin A/ glycolic skin conditioning lotions. Then the area is resurfaced with the LACA. This resurfacing usually requires three to four freeze-sand cycles to remove the areas of hypopigmentation associated with dermal fibrosis. The resurfaced skin is then occluded with a combination of polyethylene/silicone sheeting during the acute phase of wound healing. Ultraviolet photography and histologic examination were used to demonstrate the improvement in dermal fibrosis and hypopigmentation. RESULTS: The LACA improved areas of hypopigmentation in the 22 cases studied. Under occlusive wound dressings, the melanocytes migrated into the areas of hypopigmentation, and the wounds healed without extensive fibrosis. This produced a blending of skin color. CONCLUSION: It is possible with skin preconditioning, LACA, and occlusive wound healing to provide for a wound healing environment that blends in areas of hypopigmentation that have developed after previous skin resurfacing.

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NEWS	5	FEB 02	Simultaneous left and right truncation (SLART) added for CERAB, COMPUAB, ELCOM, and SOLIDSTATE
NEWS	6	FEB 02	GENBANK enhanced with SET PLURALS and SET SPELLING
NEWS	7	FEB 06	Patent sequence location (PSL) data added to USGENE
NEWS	8	FEB 10	COMPENDEX reloaded and enhanced
NEWS	9	FEB 11	WTEXTILES reloaded and enhanced
NEWS	10	FEB 19	New patent-examiner citations in 300,000 CA/CAplus patent records provide insights into related prior

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                art
 NEWS 11  FEB 19  Increase the precision of your patent queries -- use
                  terms from the IPC Thesaurus, Version 2009.01
 NEWS 12  FEB 23  Several formats for image display and print options
                  discontinued in USPATFULL and USPAT2
 NEWS 13  FEB 23  MEDLINE now offers more precise author group fields
                  and 2009 MeSH terms
 NEWS 14  FEB 23  TOXCENTER updates mirror those of MEDLINE - more
                  precise author group fields and 2009 MeSH terms
 NEWS 15  FEB 23  Three million new patent records blast AEROSPACE into
                  STN patent clusters
 NEWS 16  FEB 25  USGENE enhanced with patent family and legal status
                  display data from INPADOCDB
 NEWS 17  MAR 06  INPADOCDB and INPAFAMDB enhanced with new display
                  formats
 NEWS 18  MAR 11  EPFULL backfile enhanced with additional full-text
                  applications and grants
 NEWS 19  MAR 11  ESBIOBASE reloaded and enhanced
 NEWS 20  MAR 20  CAS databases on STN enhanced with new super role
                  for nanomaterial substances
 NEWS 21  MAR 23  CA/CAplus enhanced with more than 250,000 patent
                  equivalents from China
 NEWS 22  MAR 30  IMSPATENTS reloaded and enhanced
 NEWS 23  APR 03  CAS coverage of exemplified prophetic substances
                  enhanced
 NEWS 24  APR 07  STN is raising the limits on saved answers

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              AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

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L1          2 PEG 45M

=> d l1 ibib abs 1-2

L1   ANSWER 1 OF 2  CAPLUS  COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER:        2005:975589  CAPLUS
DOCUMENT NUMBER:         143:253460
TITLE:                   Hair treatment compositions containing surfactants and
                         polyethylene glycol
INVENTOR(S):             Cajan, Christine; Lehn, Jutta
PATENT ASSIGNEE(S):      KPSS-KAO Professional Salon Services GmbH, Germany
SOURCE:                  Eur. Pat. Appl., 18 pp.
                         CODEN: EPXXDW
DOCUMENT TYPE:           Patent
LANGUAGE:                English
FAMILY ACC. NUM. COUNT:  1
PATENT INFORMATION:

     PATENT NO.          KIND   DATE        APPLICATION NO.        DATE
     ----------------    ----   --------    --------------------   --------
     EP 1570833           A1    20050907    EP 2004-5224           20040305
         R:  AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK
     US 20050196372       A1    20050908    US 2005-70173          20050302
PRIORITY APPLN. INFO.:                      EP 2004-5224        A  20040305
OTHER SOURCE(S):         MARPAT 143:253460
AB   The present invention concerns a hair treatment composition in the form of an
     emulsion, preferably of a microemulsion, which improves hair quality in
     terms of softness, shine and touch feeling.  Emulsion type of hair
     treatment composition is characterized in that it comprises in a cosmetically
     acceptable aqueous medium surfactants as emulsifiers, natural and/or mineral
     oil, silicone oil, and at least one polyethylene glycol with a mol. weight of
     >10,000.  Thus, a formulation comprised Dimethicone 2.00, mineral oil
     15.00, PEG-7 glyceryl cocoate 10.00, and Ceteareth-20 20.00 in Phase A,
     PEG-45M 0.40, DMDM hydantoin 0.20, propylene glycol
     5.00, glycerin 15.00, PVP 2.00 and water qs to 100% in Phase B, and 0.30%
     perfume in phase C.
REFERENCE COUNT:         5     THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS
                               RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1   ANSWER 2 OF 2  CAPLUS  COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER:        2005:89458  CAPLUS
DOCUMENT NUMBER:         142:182927
TITLE:                   Surfactant-free shaving composition
INVENTOR(S):             Heike, Kerstin; Treu, Jens; Post, Katharina; Wolter,
                         Kathrin
PATENT ASSIGNEE(S):      Beiersdorf A.-G., Germany
SOURCE:                  Eur. Pat. Appl., 15 pp.
                         CODEN: EPXXDW
DOCUMENT TYPE:           Patent
LANGUAGE:                German
FAMILY ACC. NUM. COUNT:  1
PATENT INFORMATION:

     PATENT NO.          KIND   DATE        APPLICATION NO.        DATE
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     EP 1502581           A1    20050202    EP 2004-102782         20040617
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R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR

DE 10336044 A1 20050217 DE 2003-10336044 20030801

US 20050036975 A1 20050217 US 2004-910202 20040802

PRIORITY APPLN. INFO.: DE 2003-10336044 A 20030801

AB The invention concerns shaving compns. for elec. shaving that contain a lipid and emulsifiers or does not contain emulsifiers or does not contain lipids and emulsifiers but contains crosslinked polyacrylates, glycerin, Xanthan gum and water; the compns. are free of surfactants, especially sarcosinates and have viscosities of 500-5000 mPa at room temperature Further ingredients are polyethylene glycol, hydrogenated-ethoxylated castor oil, cellulose derivs.; and for lipid-containing prepns. ethylhexyl cocoate or other carboxylic acid esters are used. Thus a shaving emulsion contained (weight/weight%): Acrylates/C10-30 alkyl acrylate crosspolymer 0.5000; ethylhexyl cocoate 1.0000; biosaccharide gum 3.0000; isohexadecane 4.0000; PEG-45M 0.5000; sodium hydroxide 0.1000; triceteareth-4 phosphate 1.5000; Xanthan gum 0.2000; fragrance 0.0500; water to 100.

REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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NEWS 4	AUG 24	ENCOMPLIT/ENCOMPLIT2 reloaded and enhanced
NEWS 5	AUG 24	CA/CAplus enhanced with legal status information for U.S. patents
NEWS 6	SEP 09	50 Millionth Unique Chemical Substance Recorded in CAS REGISTRY
NEWS 7	SEP 11	WPIDS, WPINDEX, and WPIX now include Japanese FTERM thesaurus
NEWS 8	OCT 21	Derwent World Patents Index Coverage of Indian and Taiwanese Content Expanded
NEWS 9	OCT 21	Derwent World Patents Index enhanced with human translated claims for Chinese Applications and Utility Models
NEWS 10	OCT 27	Free display of legal status information in CA/CAplus, USPATFULL, and USPAT2 in the month of November.

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                                                       ENTRY    SESSION
FULL ESTIMATED COST                                     0.22       0.22

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=> s (polyvinyl (s) alcohol) and glycolic and (skin or peel or exfoliat? or topical)
L1          104 (POLYVINYL (S) ALCOHOL) AND GLYCOLIC AND (SKIN OR PEEL OR EXFOLI
                AT? OR TOPICAL)

=> s l1 not py>2003
L2           22 L1 NOT PY>2003

=> dup rem l2
PROCESSING COMPLETED FOR L2
L3           22 DUP REM L2 (0 DUPLICATES REMOVED)

=> d l3 ibib abs 1-22

L3   ANSWER 1 OF 22  CAPLUS  COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER:         2003:610222  CAPLUS
DOCUMENT NUMBER:          139:169003
TITLE:                    Cosmetic patch comprising a pressure sensitive
                          adhesive and a polymer
INVENTOR(S):              Rolf, David; Buseman, Teri; Cooke, Dede
PATENT ASSIGNEE(S):       Lectec Corporation, USA
SOURCE:                   PCT Int. Appl., 76 pp.
                          CODEN: PIXXD2
DOCUMENT TYPE:            Patent
LANGUAGE:                 English
FAMILY ACC. NUM. COUNT:   1
PATENT INFORMATION:

     PATENT NO.          KIND   DATE        APPLICATION NO.        DATE
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WO 2003063817 A1 20030807 WO 2003-US2425 20030128
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
US 20030152610 A1 20030814 US 2002-60060 20020128
PRIORITY APPLN. INFO.: US 2002-60060 A 20020128

AB An adhesive patch including a flexible backing having a front side and a back side and a cosmetic formulation positioned on and/or in at least a portion of the front side of the backing is provided. The cosmetic formulation includes a cosmetic agent, a solvent, a skin absorption enhancer, and at least one of a pressure sensitive adhesive and a polymer. For example, an adhesive patch contained polyacrylamide 13.0%, glycerin 53.5%, water 19.0%, vitamin A palmitate 0.25%, grape seed oil 0.5%, fragrance 0.25%, ammonium lactate 1.0%, propylene glycol 4.0%, diethylene glycol Et ether 5.0%, emulsion adhesive 3.0%, and preservative 0.5%.

OS.CITING REF COUNT: 4 THERE ARE 4 CAPLUS RECORDS THAT CITE THIS RECORD (4 CITINGS)
REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 2 OF 22 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2003:58810 CAPLUS
DOCUMENT NUMBER: 138:83428
TITLE: Tacrolimus formulations for the treatment of ocular disease
INVENTOR(S): Peyman, Gholam A.
PATENT ASSIGNEE(S): USA
SOURCE: U.S. Pat. Appl. Publ., 6 pp., Cont.-in-part of U.S. Pat. Appl. 2002 13,340.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20030018044	A1	20030123	US 2002-247220	20020919
US 20020013340	A1	20020131	US 2000-507076	20000218
US 6489335	B2	20021203		

PRIORITY APPLN. INFO.: US 2000-507076 A2 20000218

AB A formulation to treat ocular disease,e.g. dry eye disease, as well as other diseases, is disclosed. Tacrolimus is administered intraocularly, e.g. topically or by injection. For topical administration, an amount of about 1 ng to 10 μg may be formulated in an aqueous based cream that may be applied at bedtime or throughout the day. For injection, a dose of about 20-1000 μg/mL is used. Tacrolimus may also be administered in milligram quantities as a surgical implant contained in a diffusible walled reservoir sutured to the wall of the sclera, or may be contained within an inert carrier such as microspheres or liposomes to provide a slow-release drug delivery system.

OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)

L3 ANSWER 3 OF 22 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2004:170598 CAPLUS
DOCUMENT NUMBER: 140:344990
TITLE: Hydrocolloidal dressing coating
INVENTOR(S): Kirilenko, Yu. K.; Postnov, S. E.; Reshetov, I. V.; Yudanova, T. N.
PATENT ASSIGNEE(S): Russia
SOURCE: Russ., No pp. given
CODEN: RUXXE7
DOCUMENT TYPE: Patent
LANGUAGE: Russian
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
RU 2219955	C2	20031227	RU 2001-126855	20011004
PRIORITY APPLN. INFO.:			RU 2001-126855	20011004

AB The invention relates to hydrocolloidal application coatings based on chitosan and also containing polyvinyl alc., organic acid, glutaric aldehyde, ethanol, and water, which is designed for use in treatment process to speed up epithelization of various wounds and to localize them on the body, as an agent preventing formation of hypertrophic and keloid cicatrices, for improving trophism of skin and mucosa, and which can likewise be utilized in cases of hyperkeratosis and age-caused skin pathol. The treatment process proceeds by compression hydrating action and transportation of biol. active prepns.

L3 ANSWER 4 OF 22 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2007:477439 CAPLUS
DOCUMENT NUMBER: 146:427824
TITLE: Formulation of filmogenic action for topical use containing tretinoin, glycolic acid and clindamycin
INVENTOR(S): Crimi, Rocco; Cozzi, Raniero
PATENT ASSIGNEE(S): Laboratori Farmaceutici Krymi S.r.l., Italy
SOURCE: Ital. Appl., 13pp.
CODEN: ITXXCZ
DOCUMENT TYPE: Patent
LANGUAGE: Italian
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
IT 2003RM0081	A1	20030526	IT 2003-RM81	20030225
PRIORITY APPLN. INFO.:			IT 2003-RM81	20030225

AB An invention describing a formulation for topical use containing tretinoin, glycolic acid, polyvinyl alc. and clindamycin. The formulation is characterized by an innovative synergistic effect between the active components and by a preparation method with a novel solubilization of tretinoin. The formulation may be prepared in the form of gel, cream, lotion, mousse, spray or mask. The active principles are contained in the following range proportions: tretinoin (0.01-0.2%), glycolic acid (1-20%), clindamycin phosphate or hydrochloride (0.1-2.5%), and polyvinyl alc. (0.1-10%). The acidity of the formulation ranges between pH 2.5 to pH 6.5. The solubilization of tretinoin is obtained by the following process: a precise amount of tretinoin is maintained under a nitrogen current; an exact amount of cocoglyceryl 7OE is placed in a sep. container , stirred and heated; as soon as the temperature reaches 30°C it is allowed to stabilized for a few minutes and afterwards it is mixed with tretinoin

rapidly. The mixture is stirred for 5 min until the solubilization is completed. Then the temperature is reduced rapidly to 25°C, with constant agitation. The formulation may be used in the treatment of acne and psoriasis.

L3 ANSWER 5 OF 22 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2007:477440 CAPLUS
DOCUMENT NUMBER: 146:427825
TITLE: Formulation of filmogenic action for topical use containing tretinoin, glycolic acid and polyvinyl alcohol
INVENTOR(S): Crimi, Rocco; Cozzi, Raniero
PATENT ASSIGNEE(S): Laboratori Farmaceutici Krymi S.r.l., Italy
SOURCE: Ital. Appl., 11pp.
CODEN: ITXXCZ
DOCUMENT TYPE: Patent
LANGUAGE: Italian
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
IT 2003RM0080	A1	20030526	IT 2003-RM80	20030225
PRIORITY APPLN. INFO.:			IT 2003-RM80	20030225

AB An invention describing a formulation for topical use containing tretinoin, glycolic acid and polyvinyl alc. The formulation is characterized by an innovative synergistic effect between the active components and by a preparation method with a novel solubilization of tretinoin. The formulation may be prepared in the form of gel, cream, lotion, mousse, spray or mask. The active principles are contained in the following range proportions: tretinoin (0.01-0.2%), glycolic acid (1-20%), polyvinyl alc. (0.1-10%). The acidity of the formulation ranges between pH 2.5 to pH 6.5. The solubilization of tretinoin is obtained by the following process: a precise amount of tretinoin is maintained under a nitrogen current; an exact amount of cocoglyceryl 7 is placed in a sep. container , stirred and heated; as soon as the temperature reaches 30°C it is allowed to stabilized for a few minutes and afterwards it is mixed with tretinoin rapidly. The mixture is stirred for 5 min until the solubilization is completed. Then the temperature is reduced rapidly to 25°C, with constant agitation.

L3 ANSWER 6 OF 22 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2002:575558 CAPLUS
DOCUMENT NUMBER: 137:129910
TITLE: Cosmetic and pharmaceutical preparations containing a combination of acid protease enzymes and acidic buffers
INVENTOR(S): Bishop, Michael; Gillis, Glen; Norton, Scott J.
PATENT ASSIGNEE(S): Actim Organics, Inc., USA
SOURCE: U.S. Pat. Appl. Publ., 16 pp., Cont.-in-part of U.S. Ser. No. 354,687.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20020102285	A1	20020801	US 2002-59790	20020129
US 6656701	B2	20031202		

US 6569437	B1	20030527	US 1999-354687	19990716
PRIORITY APPLN. INFO.:			US 1999-354687	A2 19990716
			US 1996-664056	A3 19960613

AB Novel compns. comprising one or more of an acid protease and an acidic buffer, the acidic buffer comprising an acid and a pharmaceutically or cosmetically acceptable carrier, vehicle or excipient, useful for treating or preventing abnormal biol. conditions, diseases or disorders, and/or for improving the texture or appearance of the skin, and/or for enhancing epidermal exfoliation and/or for enhancing epidermal cell renewal and to methods for the use of the compns. The acid protease comprises one or more proteolytic enzymes which exhibit proteolytic activity at pH values below that of the surface of the skin, i.e., approx. pH 5.5. The acidic buffer comprises at least one acidic buffering component that can reversibly disassoc. hydrogen ions and has buffering capacity at pH values below that of the surface of the skin, i.e., approx. pH 5.5. or mixts. thereof with a pharmaceutically or cosmetically acceptable carrier, vehicle or excipient. The buffer is capable of reducing the pH of the surface of the skin to less than pH 5.5 and is susceptible to neutralization by normal epidermal processes. Such types of abnormal biol. conditions, diseases or disorders include skin atrophy, i.e., the thinning and/or general degradation of the dermis often characterized by a decrease in collagen and/or elastin as well as decreased number, size and doubling potential of fibroblast cells, and other maladies including, but are not limited to dry skin, severe dry skin, dandruff, acne, keratosis, psoriasis, eczema, skin flakiness, pruritus, age spots, lentigines, melasmas, wrinkles, warts, blemished skin, hyperpigmented skin, hyperkeratotic skin, inflammatory dermatoses, age-related skin changes and skin in need of cleansers. A wash contained aspartic acid 1.5, deionized water 82.50, methylparaen 0.20, PEG-75 1.50, disodium EDTA 0.05, allantoin 0.25, glycereth-26 1.00, ethoxydiglycol 4.00, propylene glycol 4.00, and AFP-2000 5.00%.

OS.CITING REF COUNT: 4 THERE ARE 4 CAPLUS RECORDS THAT CITE THIS RECORD (4 CITINGS)

L3 ANSWER 7 OF 22 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER:	2002:327828 CAPLUS
DOCUMENT NUMBER:	136:345791
TITLE:	Acidic aqueous chlorite teat dip with improved emollient providing shelf life, sanitizing capacity and tissue protection
INVENTOR(S):	Richter, Francis L.; Paquette, Cathy M.; Staub, Richard K.; Vegoe, Donald R.
PATENT ASSIGNEE(S):	Ecolab Inc., USA
SOURCE:	U.S., 31 pp., Cont.-in-part of U.S. Ser. No. 938,653. CODEN: USXXAM
DOCUMENT TYPE:	Patent
LANGUAGE:	English
FAMILY ACC. NUM. COUNT:	3
PATENT INFORMATION:	

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6379685	B1	20020430	US 1998-159729	19980924
US 6436444	B1	20020820	US 1997-938653	19970926
EP 906724	A1	19990407	EP 1998-303896	19980518
EP 906724	B1	20021009		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
AT 225606	T	20021015	AT 1998-303896	19980518
ZA 9807953	A	20000322	ZA 1998-7953	19980901

HK 1019036 A1 20030417 HK 1999-104118 19990922
PRIORITY APPLN. INFO.: US 1997-938653 A2 19970926
AB The mastitis control teat dip composition that can effectively reduce microbial populations on contact with a teat surface for an extended period of time comprises an acidulant part and a chlorite part. An aqueous acidulant part contains 0.1-15% of an antimicrobial weak acid or salt thereof, 0.1-15% of a weak organic or inorg. acid or salts thereof, 0.01-10% of a pseudoplastic thickener, 0.1-10% of lanolin or a lanolin derivative, and 0.1-15% of a polyhydroxy emollient; a chlorite part, substantially free of an organic component, consists of an alkali metal chlorite salt, e.g., sodium chlorite. The composition provides a softening, soothing, smoothing, relaxing property, a rapid initial kill, a useful highly pseudoplastic rheol., a barrier/film-forming capacity, a unique antimicrobial composition that is stable over an extended period of time, and unexpected long term microbial control when compared to the prior art materials disclosed in patents and used in the marketplace. The compns. of the invention are made by combining an aqueous thickened liquid composition containing the organic components which can be combined with a simple aqueous solution of a salt of chlorous acid, preferably an alkali metal chlorite. The materials can be combined, blended into a smooth viscous material containing an emollient package and can be immediately contacted with the target animals. For example, a 200 g batch of the following exptl. base formula and a 1 kg batch of the chlorite activator part was prepared Base formula (Part 1) (pH = 2.6) contained (by weight) glycerin (96%) 5.00%, isopropanol (99%) 2.00%, decanoic acid 1.50%, lactic acid (88%) 2.95%, xanthan gum 0.30%, water 60.93%, potassium benzoate 0.20%, KOH (40%) 0.12%, octanesulfonate 17.00%, and Elvanol Premix (10%) 10.00%. Activator chlorite formula (Part 2) (pH = 12.3) contained water 50.00% and sodium chlorite (25%) 50.00%. The mixed product made with 100 g of the Base Part 1 formula combined with 2.75 g of the activator Part 2 chlorite formula and the material was buffered to pH 2.9.
OS.CITING REF COUNT: 3 THERE ARE 3 CAPLUS RECORDS THAT CITE THIS RECORD (3 CITINGS)
REFERENCE COUNT: 48 THERE ARE 48 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 8 OF 22 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2002:39555 CAPLUS
DOCUMENT NUMBER: 136:107223
TITLE: Cleansing articles for skin and/or hair
INVENTOR(S): Albacarys, Lourdes Dessus; Mcatee, David Michael; Deckner, George Endel
PATENT ASSIGNEE(S): The Procter & Gamble Company, USA
SOURCE: U.S., 32 pp., Cont.-in-part of U.S. Ser. No. 65,991, abandoned.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 8
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6338855	B1	20020115	US 1999-296334	19990422
PRIORITY APPLN. INFO.:			US 1996-738145	B2 19961025
			US 1996-738668	B1 19961025
			US 1997-974033	B2 19971119
			US 1998-65991	B2 19980424
			US 1998-83015P	P 19980424

AB The present invention relates to a substantially dry, disposable, personal cleansing article useful for both cleansing the skin or hair and

delivering skin care actives onto the skin or hair. These articles are used by the consumer by wetting the dry article with water and generating lather by subjecting the wetted article to mech. forces, e.g., rubbing. The article comprises a water insol. substrate, a lathering surfactant, and a skin care active component. Preferably, the articles of the present invention further comprise a deposition aid and/or a conditioning component. The following ingredients containing PEG 0.5 and water qs to 100%. To the above mixture was added disodium EDTA 0.10, sodium lauroyl sarcosinate 3.33, cocamidopropyl betaine 3.33, decyl polyglucoside 3.33, methylparaben 0.25, phenoxyethanol 0.3, and benzyl alc. 0.3%. The following components water 2.0, butylene glycol 2.0, and propylparaben 0.15% were added to the above surfactant mixture A skin-care active composition containing sucrose esters with cotton fatty acids 48.00, sucrose ester with behenic acid 12.00, petrolatum 10.00, tribehenin 5.00, and C10-30 cholesterol/lanosterol esters 18.00% and was added to the surfactant mixture

OS.CITING REF COUNT: 30 THERE ARE 30 CAPLUS RECORDS THAT CITE THIS RECORD (30 CITINGS)

REFERENCE COUNT: 95 THERE ARE 95 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 9 OF 22 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2002:63453 CAPLUS

DOCUMENT NUMBER: 136:123645

TITLE: Topical pharmaceutical patch compositions containing nonsteroidal antiinflammatory agents

INVENTOR(S): Seitai, Yang Poy; Cho, Seimin

PATENT ASSIGNEE(S): Sang-A Pharmaceutical Co., Ltd., S. Korea

SOURCE: Jpn. Kokai Tokkyo Koho, 11 pp. CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2002020274	A	20020123	JP 2000-175244	20000612
PRIORITY APPLN. INFO.:			JP 2000-175244	20000612

AB The invention relates to a topical pharmaceutical patch composition containing a nonsteroidal antiinflammatory agent as an active ingredient, having excellent drug-releasing, transdermal absorption, and skin adhesive properties without causing skin irritation, wherein the composition contains nonsteroidal antiinflammatory agent 0.01-2, alkyl pyrrolidone 0.5-10, hydrophilic polyether 1-15, hydrophilic nonionic surfactant 0.01-5, carboxyl group-containing water-soluble polymer or its salt 2-15, water-soluble vinyl polymer 0.1-10, water-insol. polyvalent metal salt 0.01-10, polyalc. 5-50 %, organic hydroxyacid, and water. A plaster-type patch was prepared from ketoprofen 0.3, polysorbate 80 0.5, Me pyrrolidone 3, polyethylene glycol 10, sodium CM-cellulose 4, sodium polyacrylate 6, vinylpyrrolidone-vinyl acetate copolymer 4, dried aluminum hydroxide gel 0.2, Me paraben 0.1, EDTA-2Na 0.5, tartaric acid 2.2, glycerin 28, and water q.s. to 100 %.

OS.CITING REF COUNT: 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD (2 CITINGS)

L3 ANSWER 10 OF 22 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2003:106997 CAPLUS

DOCUMENT NUMBER: 138:124034

TITLE: Use of oxygen-absorbing substances in the fabrication of flexible tubes

INVENTOR(S): Jupin, Alain

PATENT ASSIGNEE(S): Cebal S.A., Fr.
SOURCE: Fr. Demande, 11 pp.
CODEN: FRXXBL
DOCUMENT TYPE: Patent
LANGUAGE: French
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
FR 2825689	A1	20021213	FR 2001-7526	20010608
FR 2825689	B1	20030801		
AU 2002317223	A1	20021223	AU 2002-317223	20020606
PRIORITY APPLN. INFO.:			FR 2001-7526 A	20010608
			WO 2002-FR1923 W	20020606

AB Sealants for use in the manufacture of Al alloy tubular packaging for oxidation-sensitive liqs. and pastes such as skin conditioners contain O-absorbers optionally encapsulated in water- or oil-soluble polymers.
REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 11 OF 22 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2001:868220 CAPLUS
DOCUMENT NUMBER: 136:11149
TITLE: Medicinal compositions containing thiophene derivatives and biodegradable polymers, and manufacture thereof
INVENTOR(S): Hoshino, Tetsuo; Kawase, Masahiro; Ohta, Atsushi; Yasuma, Tsuneo; Kamei, Shigeru
PATENT ASSIGNEE(S): Takeda Chemical Industries, Ltd., Japan
SOURCE: PCT Int. Appl., 124 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001089521	A1	20011129	WO 2001-JP4298	20010523
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
JP 2002047184	A	20020212	JP 2001-153565	20010523
PRIORITY APPLN. INFO.:			JP 2000-155973 A	20000523
OTHER SOURCE(S):	MARPAT 136:11149			

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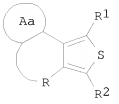

I

AB Disclosed are medicinal compns. allowing a physiol. active substance (drug), which has an effect of promoting osteogenesis and chondrogenesis, to stable act over a long time at an affected part. These medicinal compns. contain compds. represented I [R1 = hydrocarbon, heterocycle group, sulfinyl, sulfonyl, hydroxy, thiol, amino; R2 = cyano, formyl, thioformyl, Z1-Z2 (Z1 = Co, CS, SO, SO2; Z2 = hydrocarbon, heterocycle group, hydroxy, amino); Aa = 5-7 membered ring; and R = H, halogen, cyano, amino, acyl, hydrocarbon, heterocycle group] or salts thereof together with a biodegradable polymer compound A compound 4,5-dihydro-1-methyl-8-phenoxy-1H-thieno[3,4-g]indazole-6-carboxamide was prepared A dichloromethane solution of the obtained compound was combined with lactic acid-glycolic acid copolymer and polyvinyl alc. (EG-40) to obtain microcapsules.

OS.CITING REF COUNT: 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD (2 CITINGS)

REFERENCE COUNT: 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 12 OF 22 EMBASE COPYRIGHT (c) 2009 Elsevier B.V. All rights reserved on STN

ACCESSION NUMBER: 2000409435 EMBASE

TITLE: Morphology, drug distribution, and in vitro release profiles of biodegradable polymeric microspheres containing protein fabricated by double-emulsion solvent extraction/evaporation method.

AUTHOR: Yang, Y.-Y. (correspondence); Chung, T.-S.; Ping Ng, N.

CORPORATE SOURCE: Institute Materials Res./Engineering, No. 3 Research Link, National University of Singapore, 117602 Singapore, Singapore. yy-yang@imre.org.sg

SOURCE: Biomaterials, (Feb 2001) Vol. 22, No. 3, pp. 231-241. Refs: 36
ISSN: 0142-9612 CODEN: BIMADU

PUBLISHER IDENT.: S 0142-9612(00)00178-2

COUNTRY: United Kingdom

DOCUMENT TYPE: Journal; Article

FILE SEGMENT: 027 Biophysics, Bioengineering and Medical Instrumentation
030 Clinical and Experimental Pharmacology
037 Drug Literature Index
039 Pharmacy

LANGUAGE: English

SUMMARY LANGUAGE: English

ENTRY DATE: Entered STN: 13 Dec 2000
Last Updated on STN: 13 Dec 2000

AB The surface and internal morphology, drug distribution and release kinetics at 22°C of polyesters such as PCL (polycaprolactone) and PLGA (poly(DL-lactic-co-glycolic acid)) 65:35 microspheres containing BSA (bovine serum albumin) have been investigated in order to understand the relationship amongst morphology, drug distribution and in vitro release profiles and to develop controlled release devices for marine fishes in tropical area. CLSM (confocal laser scanning microscope)

micrographs reveal that the polyvinylalcohol (PVA as an emulsifier) concentration in the external water phase strongly influences drug distribution within microspheres and release profiles. The presence of PVA in the internal water phase enhances the stabilization of inner water droplets against coalescence. This results in a more uniform drug distribution and a slower BSA release. Different oil-phase volumes and polymer concentrations yield different solvent exchange and precipitation mechanisms, which lead to different morphologies. A low oil-phase volume yields microspheres with a porous matrix and defective skin surface, which gives a high initial BSA burst as well as a fast release profile. Microspheres fabricated from a low polymer concentration have less defective skin surface, but with a less tortuous inner matrix which results in a more rapid BSA release. A higher BSA loading yields a larger concentration gradient between the emulsion droplet and the continuous water phase as well as between the microspheres and the in vitro medium. The former results in a lower encapsulation efficiency, whereas the latter yields a faster initial burst and a more rapid release profile. High stirring speed can reduce microsphere size, but decreases the yield of microspheres. Copyright (C) 2000 Elsevier Science B.V.

L3 ANSWER 13 OF 22 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2000:790140 CAPLUS
DOCUMENT NUMBER: 133:339981
TITLE: Lotionized tissue products containing a pH balance compound for the skin
INVENTOR(S): Luu, Phuong V.; Oriaran, Philips T.; White, David W.; Awofeso, Anthony O.; Schroeder, Gary L.; Fredericks, Richard E.
PATENT ASSIGNEE(S): Fort James Corporation, USA
SOURCE: Eur. Pat. Appl., 7 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1050297	A2	20001108	EP 2000-109038	20000427
EP 1050297	A3	20001115		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
US 6352700	B1	20020305	US 1999-303660	19990503
CA 2306594	A1	20001103	CA 2000-2306594	20000425
PRIORITY APPLN. INFO.:			US 1999-303660 A	19990503

AB A substrate treated with a lotion including a skin pH balancing compound and a base lotion. The pH balancing compound is preferably an organic acid, such as an alpha-hydroxy acid, an alpha-dihydroxy acid, or a beta-hydroxy acid, a combination of an organic acid and a salt of an organic acid, or a buffer combination, such as combinations of citric acid and disodium phosphate, or disodium citrate and sodium hydroxide. The preferred lotion has the effect of maintaining the skin acid mantle while making the treated substrate, preferably tissue, towel or napkin, optionally wet-strengthened, wipe or nonwoven material, feel smooth, lubricious and nongreasy. The skin care benefits of the lotionized substrate are expressed whether the product is used dry or prewetted with water. A lotion containing C12-15 alkyl benzoate (Finsolv TN) 35, cetearyl alc. (Crodacol CS 50) 63 ,and glycolic acid 2 % was formulated, and applied on one-ply tissue paper to obtain a lotionized tissue product.
OS.CITING REF COUNT: 3 THERE ARE 3 CAPLUS RECORDS THAT CITE THIS RECORD (3 CITINGS)

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 14 OF 22 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2000:155353 CAPLUS
DOCUMENT NUMBER: 133:79151
TITLE: Effect of preparation conditions on morphology and release profiles of biodegradable polymeric microspheres containing protein fabricated by double-emulsion method
AUTHOR(S): Yang, Y.-Y. Y.-Y.; Chung, T.-S.; Bai, X.-L.; Chan, W.-K.
CORPORATE SOURCE: 3 Research Link, Institute of Materials Research & Engineering, National University of Singapore, Singapore, Singapore
SOURCE: Chemical Engineering Science (2000), 55(12), 2223-2236
CODEN: CESCAC; ISSN: 0009-2509
PUBLISHER: Elsevier Science Ltd.
DOCUMENT TYPE: Journal
LANGUAGE: English

AB We have investigated the key parameters to fabricate PDLLA (Poly(dl-lactic acid)), PDLLGA (Poly(dl-lactic-co-glycolic acid)) 65:35 and blends of PDLLGA 65:35 and PEG (Poly(ethylene glycol)) microspheres containing bovine serum albumin (BSA) as a model protein using the double-emulsion (water-in-oil-in-water) solvent extraction/evaporation method. The release profiles of microspheres were investigated at 22°C in order to develop controlled release devices for marine fishes in tropical area. Various factors that influence the size of microspheres, encapsulation efficiency, initial release, morphol. and release profiles of microspheres, and BSA distribution within microspheres have been investigated. These factors include preparation temperature, solvent removal rate, volume ratio of oil phase to internal water phase, and polymer concentration Microspheres fabricated at a low volume ratio of oil phase to internal water phase and a low polymer concentration tend to have a large surface area, a low bulk d., resulting in a high initial burst and a fast release of BSA. Fabrication temperature heavily affects solvent extraction/evaporation and mechanism of phase-inversion. The microspheres fabricated at 4 and 38°C yield the highest encapsulation efficiency (52.0-48.0%) and lowest initial BSA release (18.8-20.0%), while microspheres produced at 22°C have the lowest encapsulation efficiency and highest initial burst. This interesting phenomenon is due to the fact that different phase-inversion paths occur when preparation temperature varies. Nucleation growth and spinodal decomposition dominate the skin formation at low preparation temps., while evaporation-driven skin formation takes place at high preparation temps. The relationship between the release profile and the rate of continuous water-phase addition is extremely complicated. Slow demixing dominates the interface skin formation at low continuous water-phase addition rates and results in fine porous skin structure, while rapid demixing dominates at high continuous water-phase addition rates and also leads to microspheres with a porous skin. Thus both have high initial bursts and fast release rates. A continuous water-phase addition of 3 mL/min may yield the microspheres having a low initial burst and a slow release rate.

OS.CITING REF COUNT: 70 THERE ARE 70 CAPLUS RECORDS THAT CITE THIS RECORD (71 CITINGS)
REFERENCE COUNT: 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 15 OF 22 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 1999:487205 CAPLUS
DOCUMENT NUMBER: 131:120626
TITLE: Skin care cosmetic method and system
INVENTOR(S): Habif, Stephan Samuel; Knaggs, Helen Elizabeth; Becker, William Dwight; Brown, Martha Ann; Miner, Philip Edward
PATENT ASSIGNEE(S): Unilever PLC, UK; Unilever N.V.; Hindustan Lever Limited
SOURCE: PCT Int. Appl., 44 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9937281	A1	19990729	WO 1999-EP335	19990121
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
AU 9924230	A	19990809	AU 1999-24230	19990121
PRIORITY APPLN. INFO.:			US 1998-72249P	P 19980123
			WO 1999-EP335	W 19990121

AB Disclosed are a cosmetic system and method for delivering a compound having an octanol/water coefficient log P in the range of from -2 to 6 to the skin. A cosmetic kit comprises (1) a flexible substrate sheet impregnated with an adhesive composition; (2) a skin-care composition; and (3) an instruction for a sequential application to the skin of the sheet followed by the composition Also disclosed is a cosmetic method and system for protecting the skin from UV ray damage, after the skin has been stripped with an adhesive composition A flexible sheet contained Gantrez ES-225 87.8, propylene carbonate 3.98, silica 0.76, titania 0.6, Abil-8852 0.25, Glydant plus 0.006, and water 6.624 % on a nonwoven fiber blend of rayon and polypropylene. A skin-care composition containing ascorbic acid, retinol, glycolic acid, etc . was also formulated to be used after removing the sheet.
REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 16 OF 22 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2004:273081 CAPLUS
DOCUMENT NUMBER: 140:258618
TITLE: Cosmetic facial mask composition
INVENTOR(S): Slavtcheff, Craig Steven
PATENT ASSIGNEE(S): Hindustan Lever Limited, India
SOURCE: Indian, 24 pp.
CODEN: INXXAP
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE

IN 182391 A1 19990403 IN 1994-BO352 19940803
PRIORITY APPLN. INFO.: IN 1994-BO352 19940803
AB A cosmetic composition is described for forming a fast drying peelable face mask. It is based on a combination of polyvinyl alc .(PVA) and a hydrophobically-modified acrylate or methacrylate polymer. Thus, the cosmetic composition contained PVA-523 12 and Ganex V220 2% in addition to the standard cosmetic oil and alc. phase constituents such as glycolic acid, Rosemary, Eucalyptus oil and Tea tree oil.

L3 ANSWER 17 OF 22 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 1998:293355 CAPLUS
DOCUMENT NUMBER: 129:8415
ORIGINAL REFERENCE NO.: 129:1813a,1816a
TITLE: Cleansing products
INVENTOR(S): Fowler, Timothy John; Hasenoehrl, Erik John; Albacarys, Lourdes Dessus
PATENT ASSIGNEE(S): Procter & Gamble Co., USA
SOURCE: PCT Int. Appl., 40 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9818447	A1	19980507	WO 1997-US19321	19971023
W: AU, CA, CN, CZ, JP, KR, MX				
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
CA 2269602	A1	19980507	CA 1997-2269602	19971023
AU 9851501	A	19980522	AU 1998-51501	19971023
EP 935456	A1	19990818	EP 1997-946302	19971023
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI				
CN 1239882	A	19991229	CN 1997-180467	19971023
JP 2001503059	T	20010306	JP 1998-520635	19971023
KR 2000052801	A	20000825	KR 1999-703620	19990424
AU 749160	B2	20020620	AU 2001-57656	20010726

PRIORITY APPLN. INFO.: US 1996-740280 A 19961025
WO 1997-US19321 W 19971023
AB The present invention relates to a substantially dry, disposable, personal cleansing product useful for both cleansing and conditioning the skin or hair. These products are used by the consumer by wetting the dry product with water. The product comprises a water insol. substrate, a lathering surfactant, and a conditioner component. The invention also encompasses methods for cleansing and conditioning the skin or hair using these products and methods for manufacturing these products. A composition was prepared comprising Phase A containing glycerol 10.00, di-Na lauroamphodiacetate (and) Na trideceth sulfate 4.00, Na lauroyl sarcosinate 4.00, Polyquarternium 10 0.25, di-Na EDTA 0.10 weight% and water qs to 100, Phase B containing sucrose ester fatty acid cottonate 3.00, and Phase C containing butylene glycol 2.00 and DMDM Hydantoin (and) isopropynyl carbamate 0.20 weight%.
OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)
REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 1998:293354 CAPLUS
DOCUMENT NUMBER: 129:8414

ORIGINAL REFERENCE NO.: 129:1813a,1816a
TITLE: Cleansing products
INVENTOR(S): Fowler, Timothy John
PATENT ASSIGNEE(S): Procter & Gamble Co., USA
SOURCE: PCT Int. Appl., 41 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 8
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9818446	A1	19980507	WO 1997-US19320	19971023
W: AU, CA, CN, CZ, JP, KR, MX				
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
CA 2269601	A1	19980507	CA 1997-2269601	19971023
AU 9850878	A	19980522	AU 1998-50878	19971023
EP 935455	A1	19990818	EP 1997-913767	19971023
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI				
CN 1238684	A	19991215	CN 1997-180187	19971023
JP 2001503058	T	20010306	JP 1998-520634	19971023
KR 2000052804	A	20000825	KR 1999-703623	19990424

PRIORITY APPLN. INFO.: US 1996-738668 A 19961025
WO 1997-US19320 W 19971023

AB The present invention relates to a substantially dry, disposable, personal cleansing product useful for both cleansing and conditioning the skin or hair. These products are used by the consumer by wetting the dry product with water. The product comprises a water insol. substrate, a lathering surfactant, and a water soluble conditioning agent. The invention also encompasses methods for cleansing and conditioning the skin or hair using these products and methods for manufacturing these products. A composition was prepared with Phase A containing Na lauroyl sarcosinate 4.00, polyquarternium 10 0.25, di-Na EDTA 0.10, glycerol 10.00, di-Na lauroamphodiacetate (and) Na trideceth sulfate 4.00 weight% and water qs to 100, Phase B contg.sucrose ester fatty acid cottonate 3.00, and Phase C containing butylene glycol 2.00 and DMDM Hydantoin (and) iodopropynyl carbamate 0.20 weight%.

OS.CITING REF COUNT: 9 THERE ARE 9 CAPLUS RECORDS THAT CITE THIS RECORD (9 CITINGS)
REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 1998:293353 CAPLUS
DOCUMENT NUMBER: 129:8413
ORIGINAL REFERENCE NO.: 129:1813a,1816a
TITLE: Cleansing products
INVENTOR(S): Fowler, Timothy John
PATENT ASSIGNEE(S): Procter & Gamble Co., USA
SOURCE: PCT Int. Appl., 46 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 8
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9818445	A1	19980507	WO 1997-US19264	19971027
W: AU, CA, CN, CZ, JP, KR, MX				

RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE

CA 2269296	A1	19980507	CA 1997-2269296		19971027
AU 9749976	A	19980522	AU 1997-49976		19971027
EP 938292	A1	19990901	EP 1997-912904		19971027

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI

CN 1238685	A	19991215	CN 1997-199960		19971027
JP 2001503410	T	20010313	JP 1998-520613		19971027
KR 2000052716	A	20000825	KR 1999-703514		19990422

PRIORITY APPLN. INFO.: US 1996-738145 A 19961025
WO 1997-US19264 W 19971027

AB The present invention relates to a substantially dry, disposable, personal cleansing product useful for both cleansing and conditioning the skin or hair. These products are used by the consumer by wetting the dry product with water. The product comprises a water insol. substrate, a lathering surfactant, and a water soluble conditioning agent. The invention also encompasses methods for cleansing and conditioning the skin or hair using these products and to methods for manufacturing these products. A composition was prepared comprising Phase A containing glycerol 10.00, di-Na lauroamphodiacetate (and) Na trideceth sulfate 4.00, Na lauroyl sarcosinate 4.00, Polyquarternium 10 0.25, di-Na EDTA 0.10 weight% and water qs to 100, Phase B containing sucrose ester fatty acid cottonate 3.00, and Phase C containing butylene glycol 2.00 and DMDM Hydantoin (and) isopropynyl carbamate 0.20 weight%.

OS.CITING REF COUNT: 8 THERE ARE 8 CAPLUS RECORDS THAT CITE THIS RECORD (9 CITINGS)

REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 20 OF 22 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 1998:542894 CAPLUS
DOCUMENT NUMBER: 129:193530
ORIGINAL REFERENCE NO.: 129:39221a,39224a
TITLE: Cosmetics containing carboxyvinyl polymers and α-hydroxy acids
INVENTOR(S): Yokoe, Sonoko; Ikeda, Ako
PATENT ASSIGNEE(S): Sunstar, Inc., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 5 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 10218753	A	19980818	JP 1995-91767	19950324

PRIORITY APPLN. INFO.: JP 1995-91767 19950324

AB Skin-conditioning prepns. at pH 4-9 comprise 1-2 % carboxyvinyl polymers and 3-12 % α-hydroxy acids, preferably lactic acid. The compns. are stable at the high temperature and cause little irritation to the skin. A peel-off type pack contained carboxyvinyl polymers 1, lactic acid 3.5, 1,3-butylene glycol 5, ethanol 5, polyvinyl alc. 10, parabens 0.2, sorbitan POE monolaurate 0.2, triethanolamine 6.3, and distilled water to 100 %.

L3 ANSWER 21 OF 22 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 1987:591024 CAPLUS
DOCUMENT NUMBER: 107:191024
ORIGINAL REFERENCE NO.: 107:30449a,30452a
TITLE: Inhibition of post-surgical adhesion formation by the topical administration of non-steroidal

anti-inflammatory drug
INVENTOR(S): Sheffield, Warren D.; Johns, Douglas B.; Shalaby, Shalaby W.; Dizerega, Gere S.; Richer, Leroy L.
PATENT ASSIGNEE(S): Ethicon, Inc., USA
SOURCE: Eur. Pat. Appl., 23 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 3
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 225162	A2	19870610	EP 1986-309202	19861126
EP 225162	A3	19871119		
EP 225162	B1	19920122		
R: BE, CH, DE, FR, GB, GR, IT, LI, NL, SE				
IN 166447	A1	19900512	IN 1986-CA787	19861028
CA 1292946	C	19911210	CA 1986-523793	19861125
AU 8665709	A	19870604	AU 1986-65709	19861126
AU 587299	B2	19890810		
JP 62155223	A	19870710	JP 1986-279915	19861126
JP 07098755	B	19951025		
ZA 8608964	A	19880727	ZA 1986-8964	19861126

PRIORITY APPLN. INFO.: US 1985-802545 A 19851127
US 1986-900122 A 19860825

AB Postsurgical adhesion formation is inhibited by the topical administration of a non-steroidal antiinflammatory drug, preferably ibuprofen, suprofen, or tolmetin. The drug may be contained in a controlled release vehicle such as absorbable polymer microspheres or phospholipid multilaminar vesicles, or the drug may be administered in conjunction with e.g. Tween 80. Sodium ibuprofen (aq) was added to delyophilized L-alpha-distearoyl phosphatidylcholine and cholesterol. The liposomes formed were .apprx.1 μm and were stable for several months. Rabbits treated with sodium tolmetin liposomes, which were similarly prepared, developed few adhesions postsurgically. The drug was administered directly to the traumatized site. Tolmetin combined with Tween 80 substantially prevented formation of post-surgical adhesions.

OS.CITING REF COUNT: 5 THERE ARE 5 CAPLUS RECORDS THAT CITE THIS RECORD (6 CITINGS)

L3 ANSWER 22 OF 22 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 1971:465419 CAPLUS
DOCUMENT NUMBER: 75:65419
ORIGINAL REFERENCE NO.: 75:10373a,10376a
TITLE: Processed papers. II. Flow properties of coating colors containing poly(vinyl alcohol) derivatives
AUTHOR(S): Kondo, Mitsuru; Dotani, Satoshi; Kamioka, Tadashi
CORPORATE SOURCE: Res. Lab., Kanzaki Pap. Manuf. Co., Ltd., Amagasaki, Japan
SOURCE: Kami Pa Gikyoshi (1971), 25(6), 315-22
CODEN: KAGIAU; ISSN: 0022-815X
DOCUMENT TYPE: Journal
LANGUAGE: Japanese

AB The flow properties of aqueous clay suspension used in coating papers were studied at the shear rate .apprx.1.5 + 105 sec-1 in a high pressure capillary viscometer. Marked improvements were observed when carboxymethylated poly(vinyl alc.) (I) and phosphated I were used as binders. The coverability (IGT printability tester) of the coating composition was also improved by the binders, and no orange peel pattern or ridges was observed on the coated papers. The coating compns. containing carboxymethylated or phosphated I showed better flow properties than those

containing I or cyanomethylated or acrylamidomethylated I. The flow properties of the coating compns. were also increased with degree of substitution in the modified I and reached optimum values quickly.

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